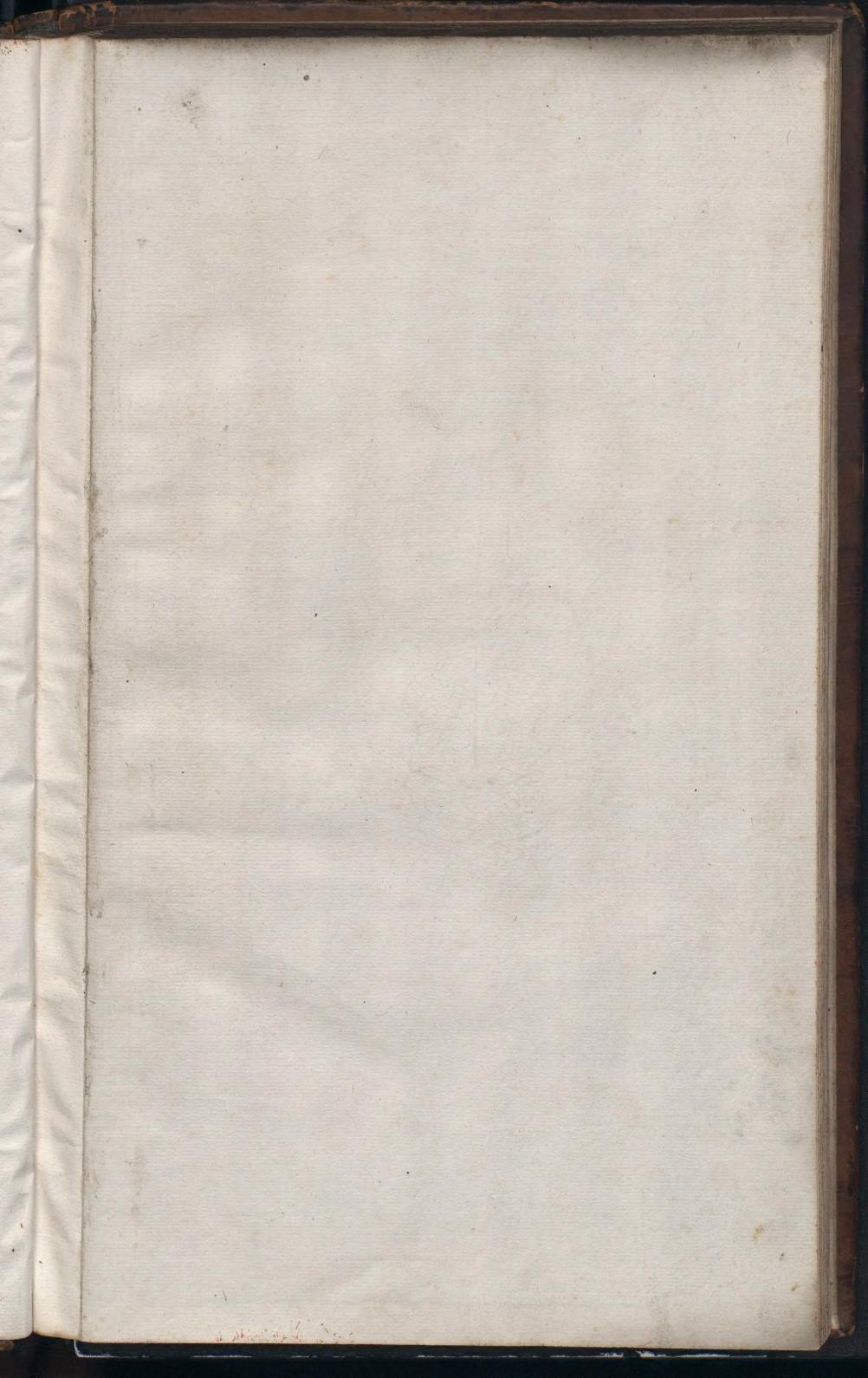


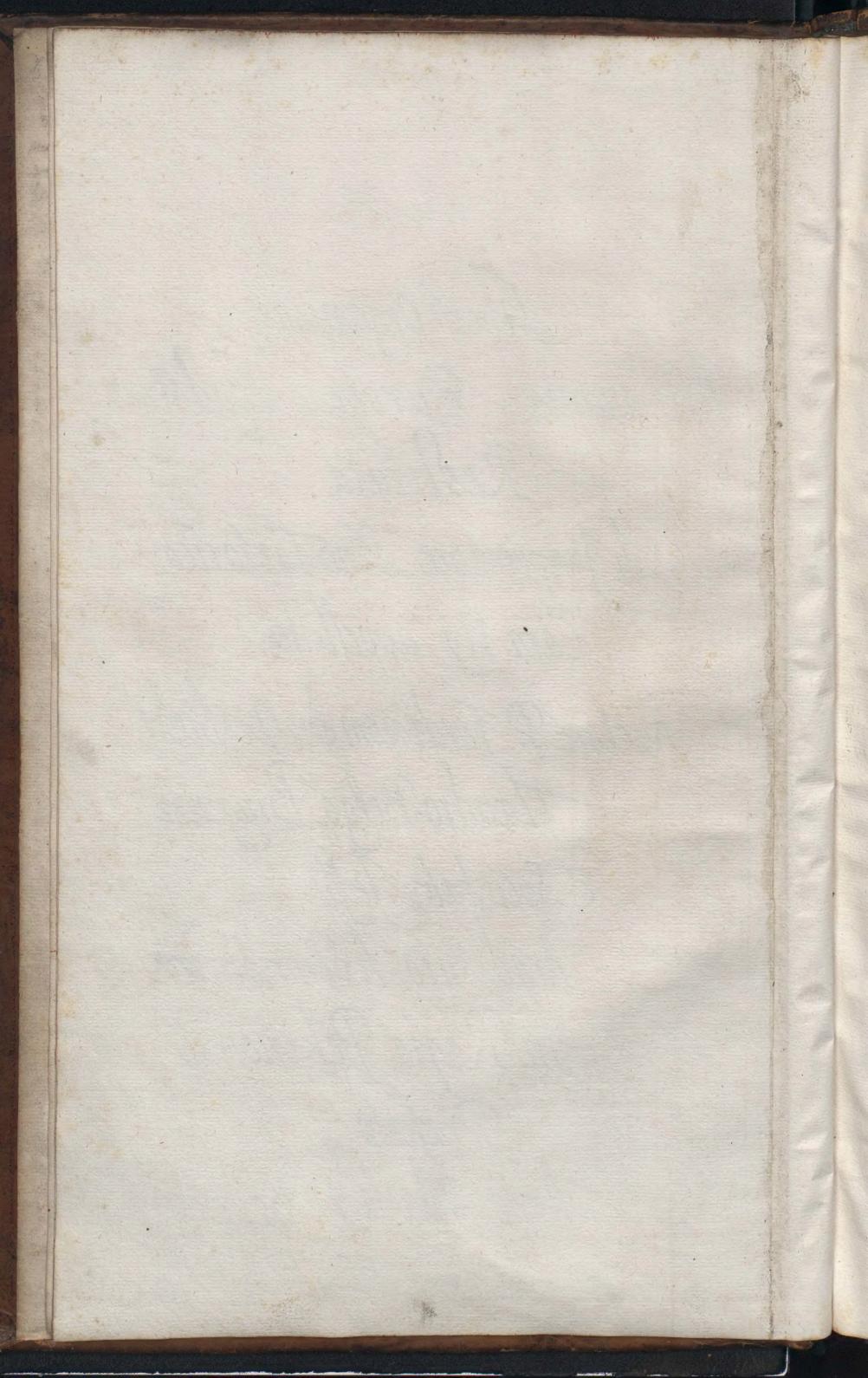
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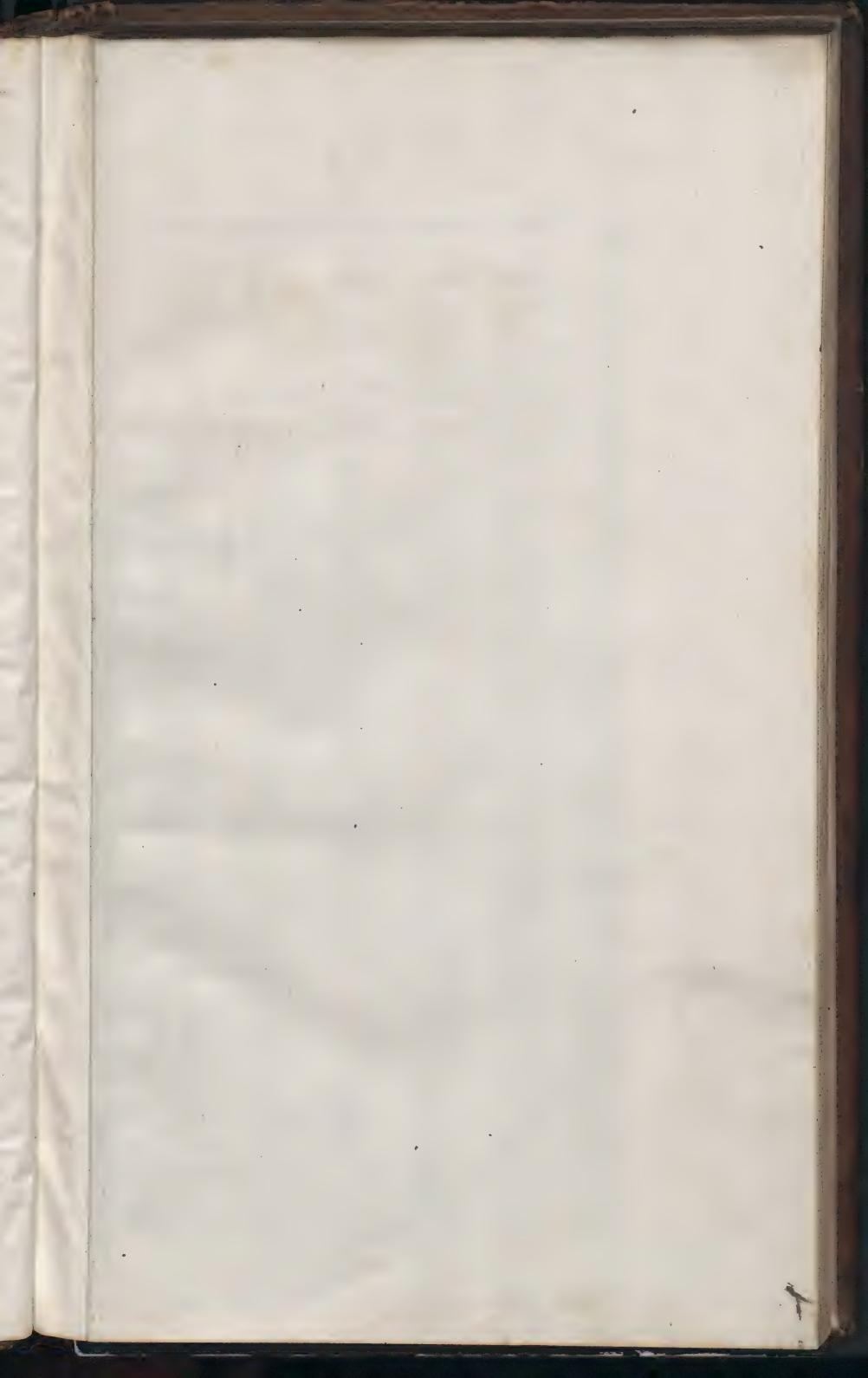


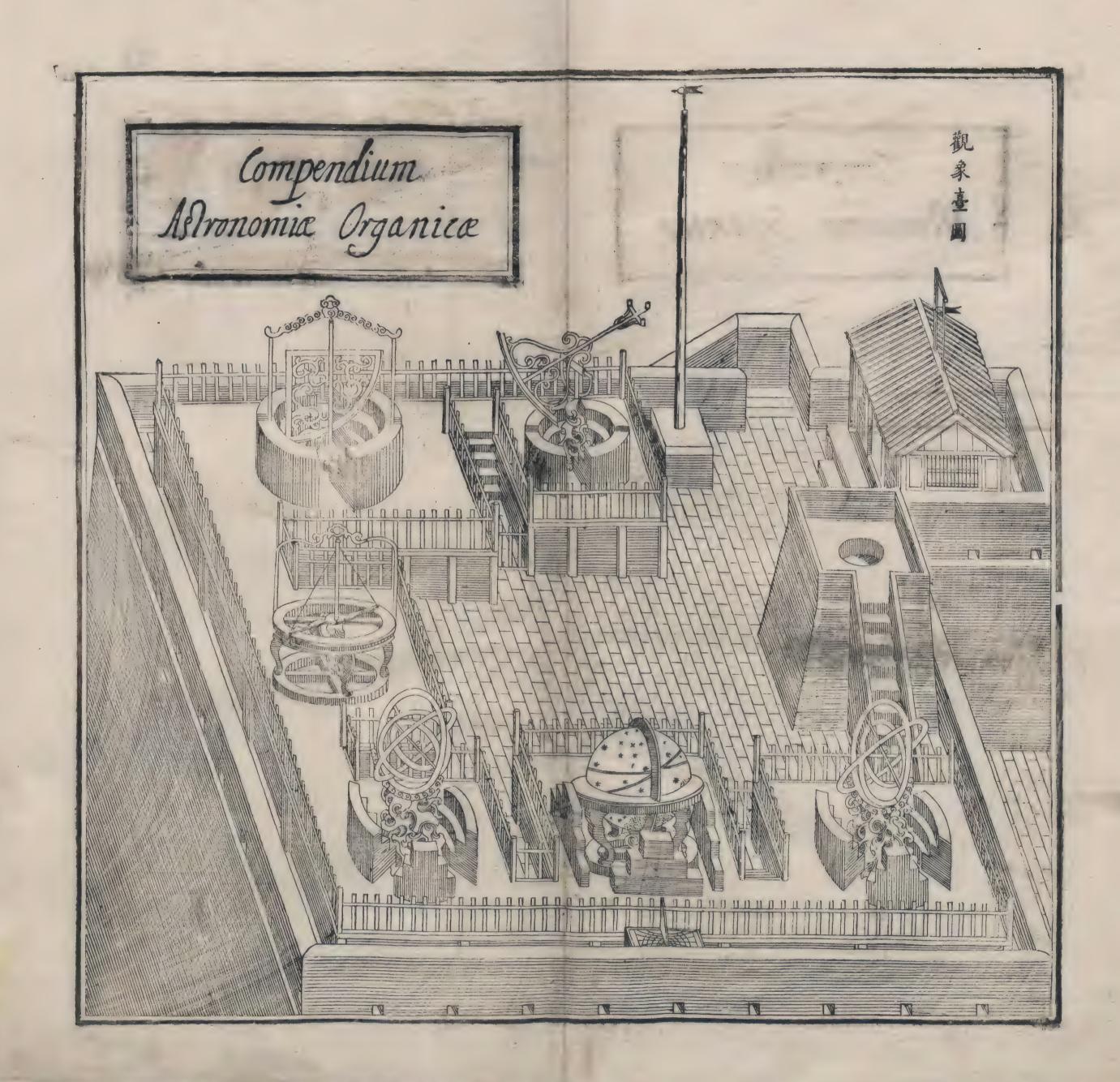


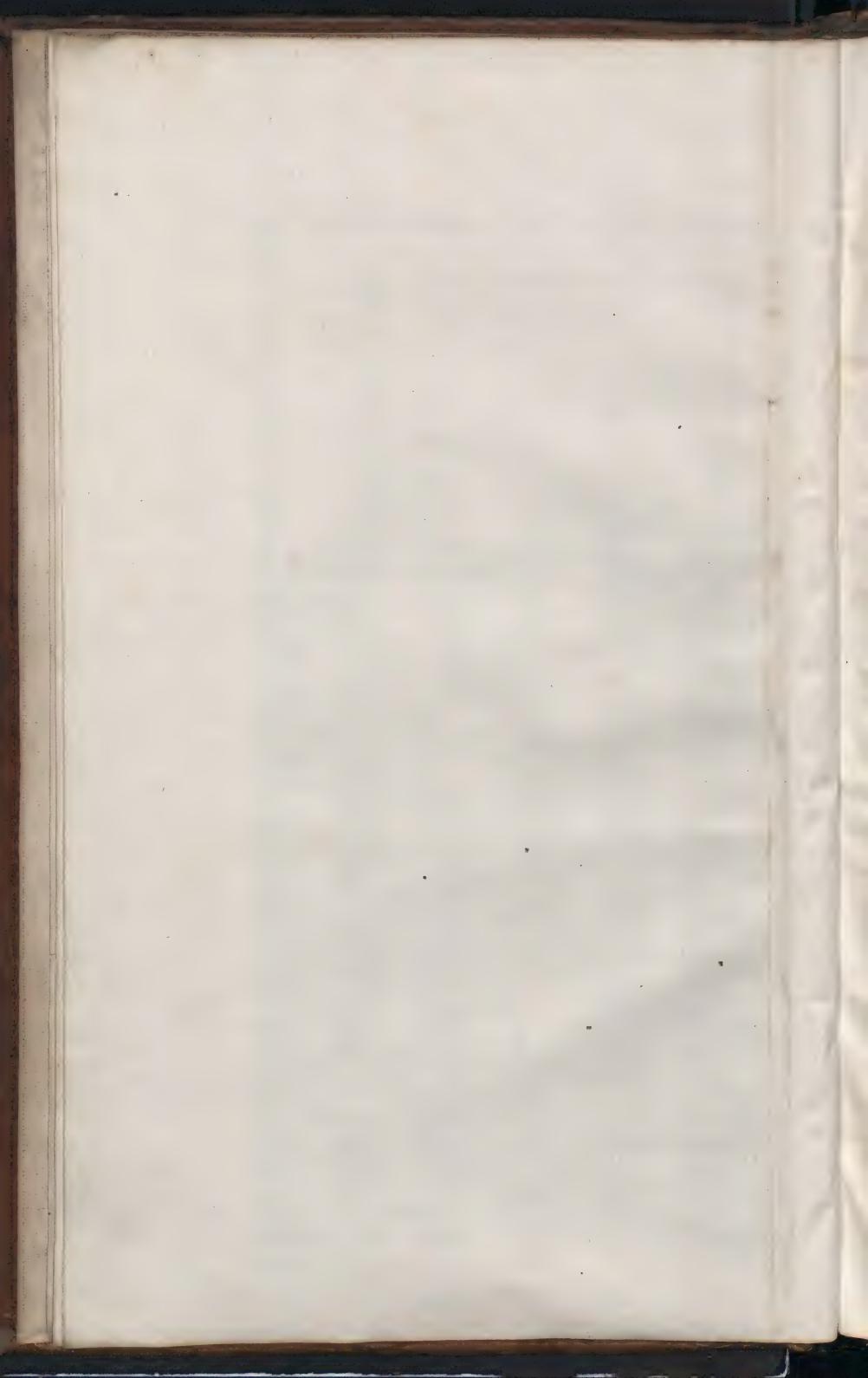


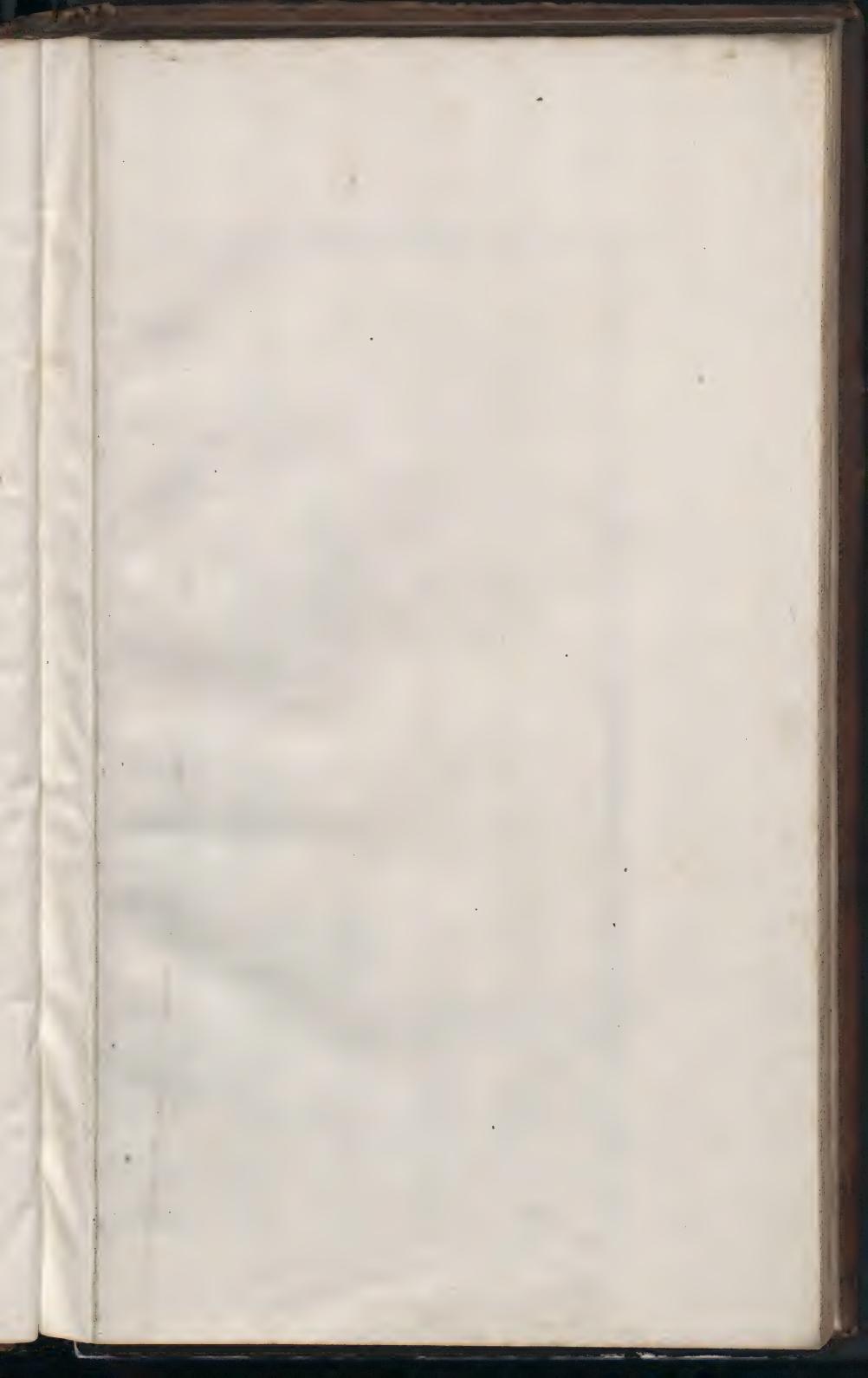
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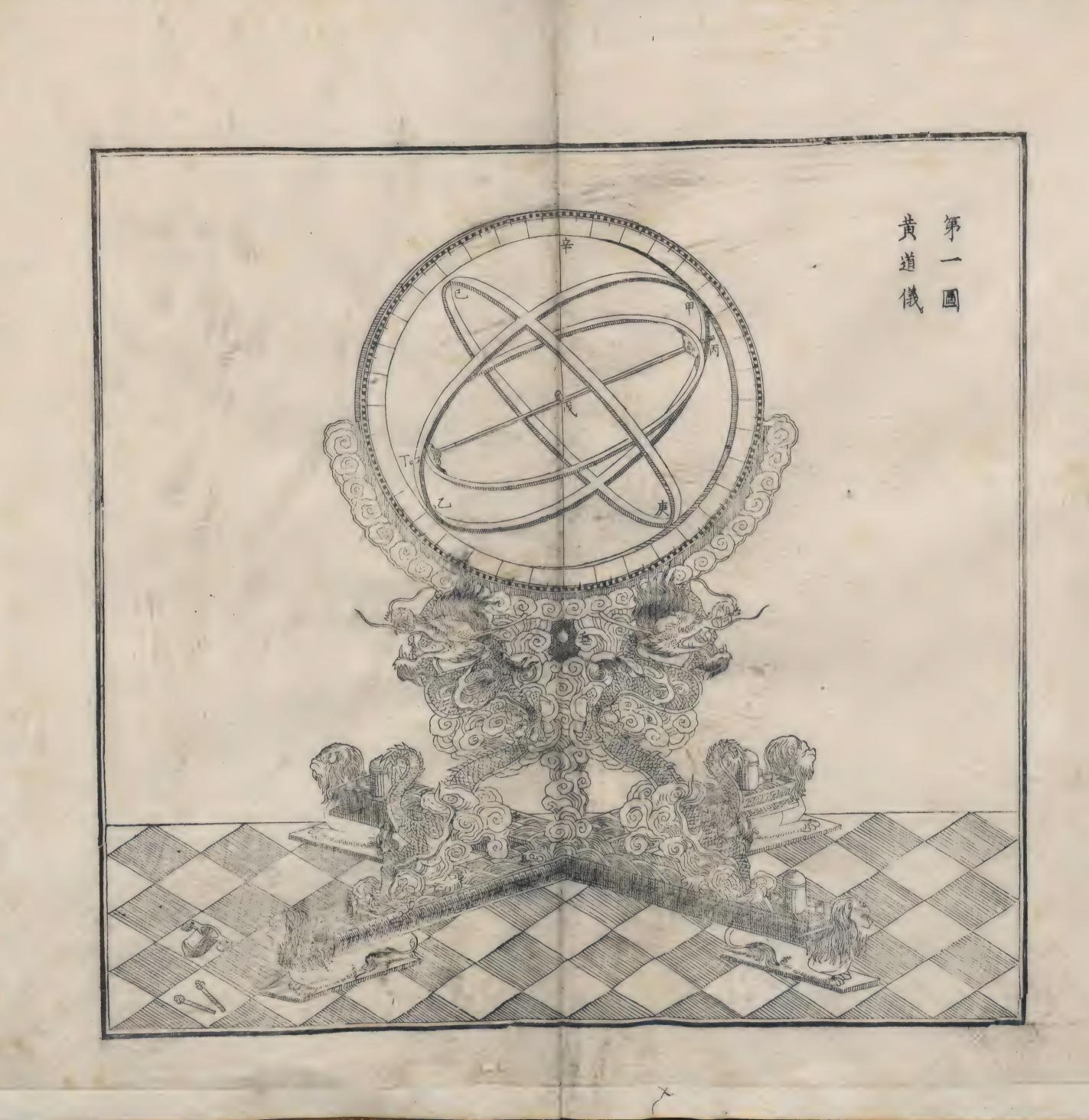


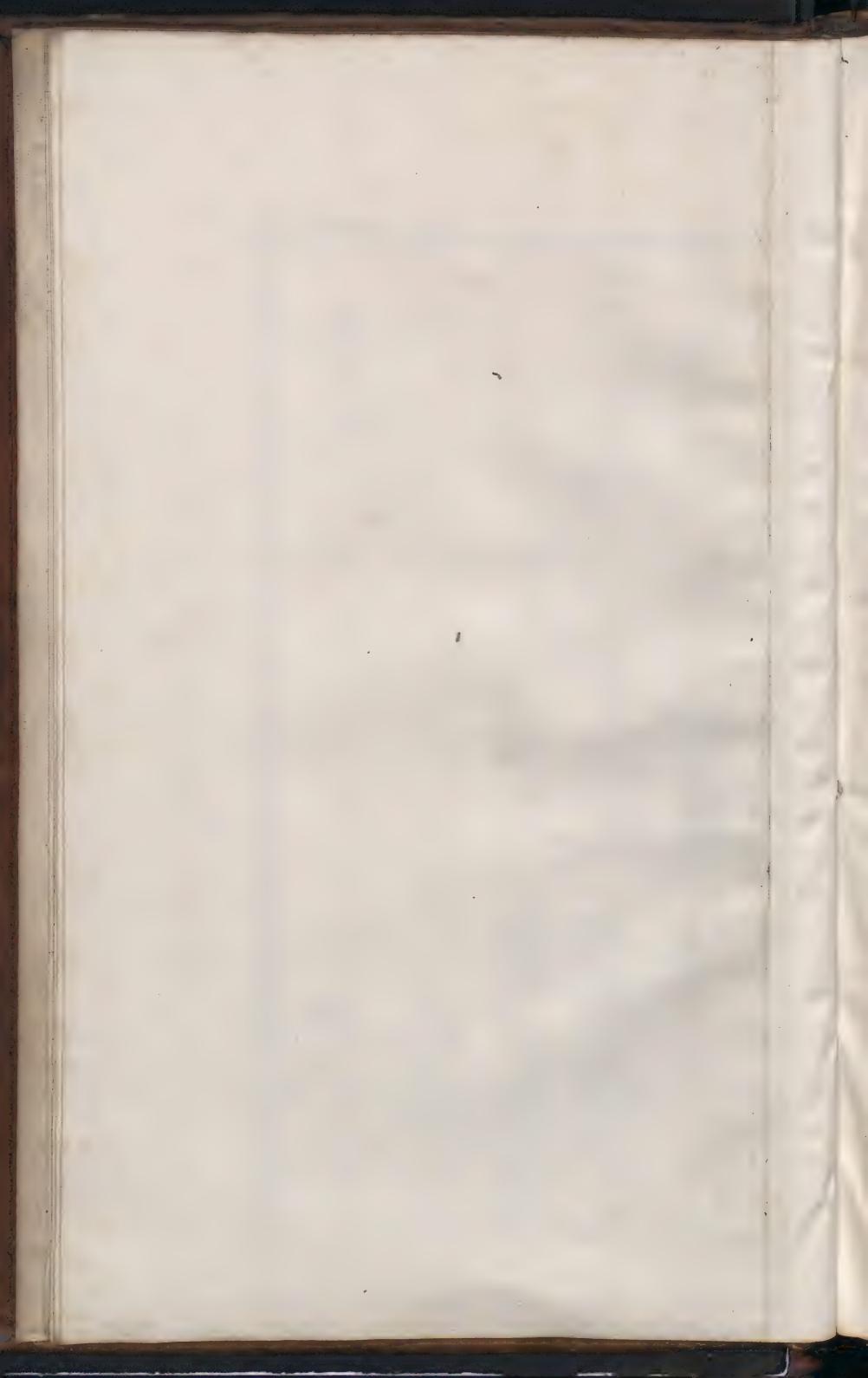


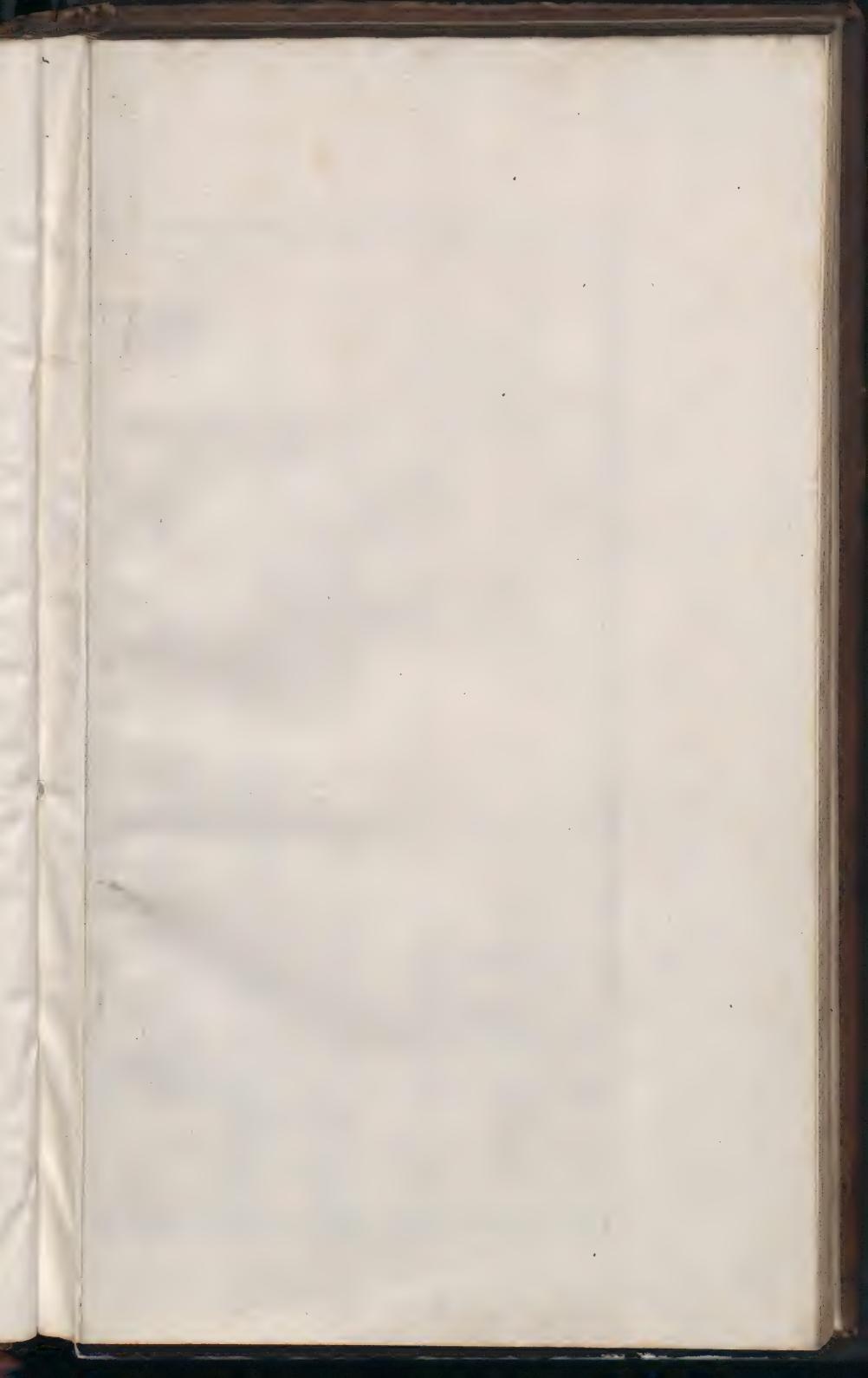


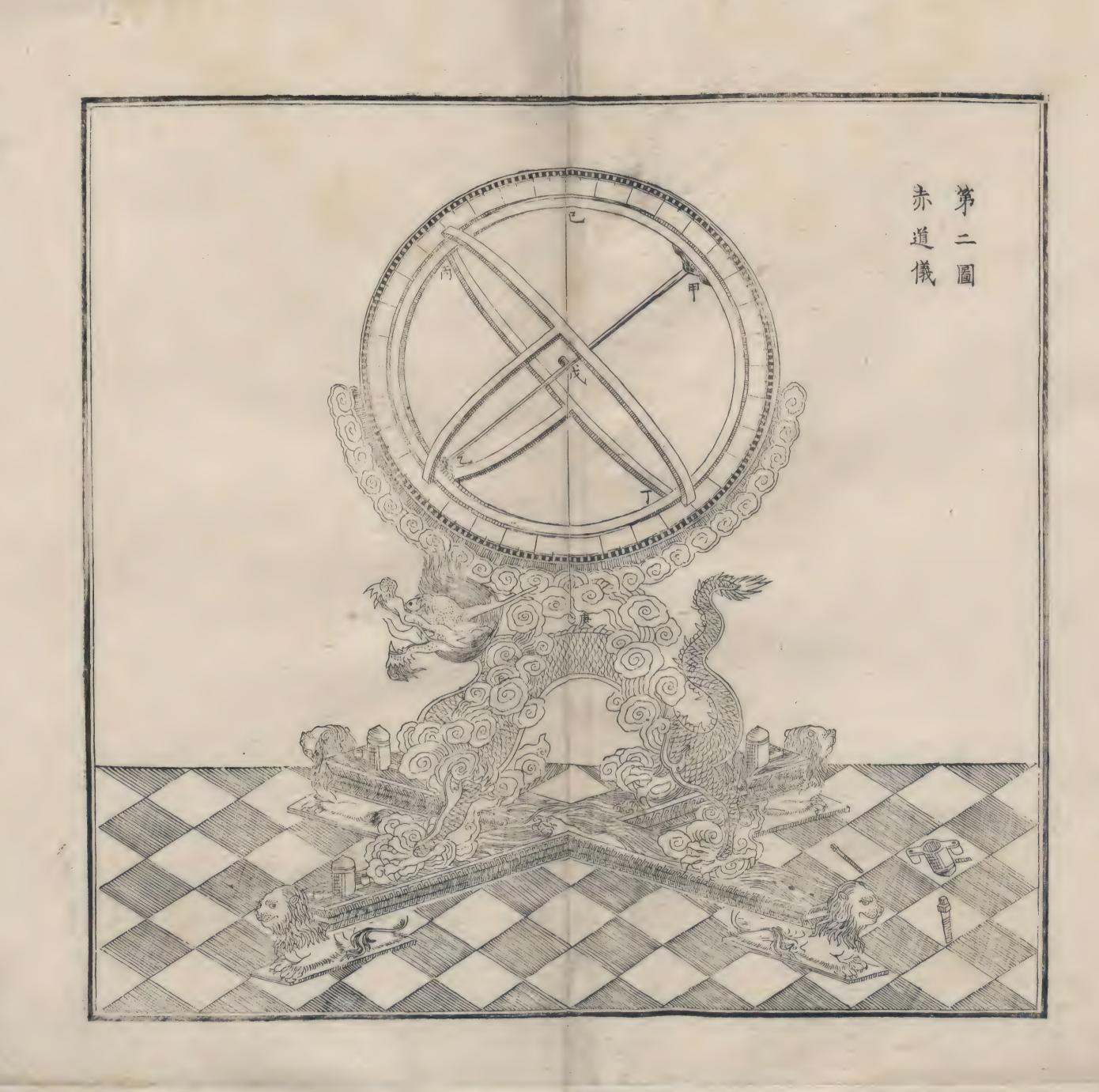






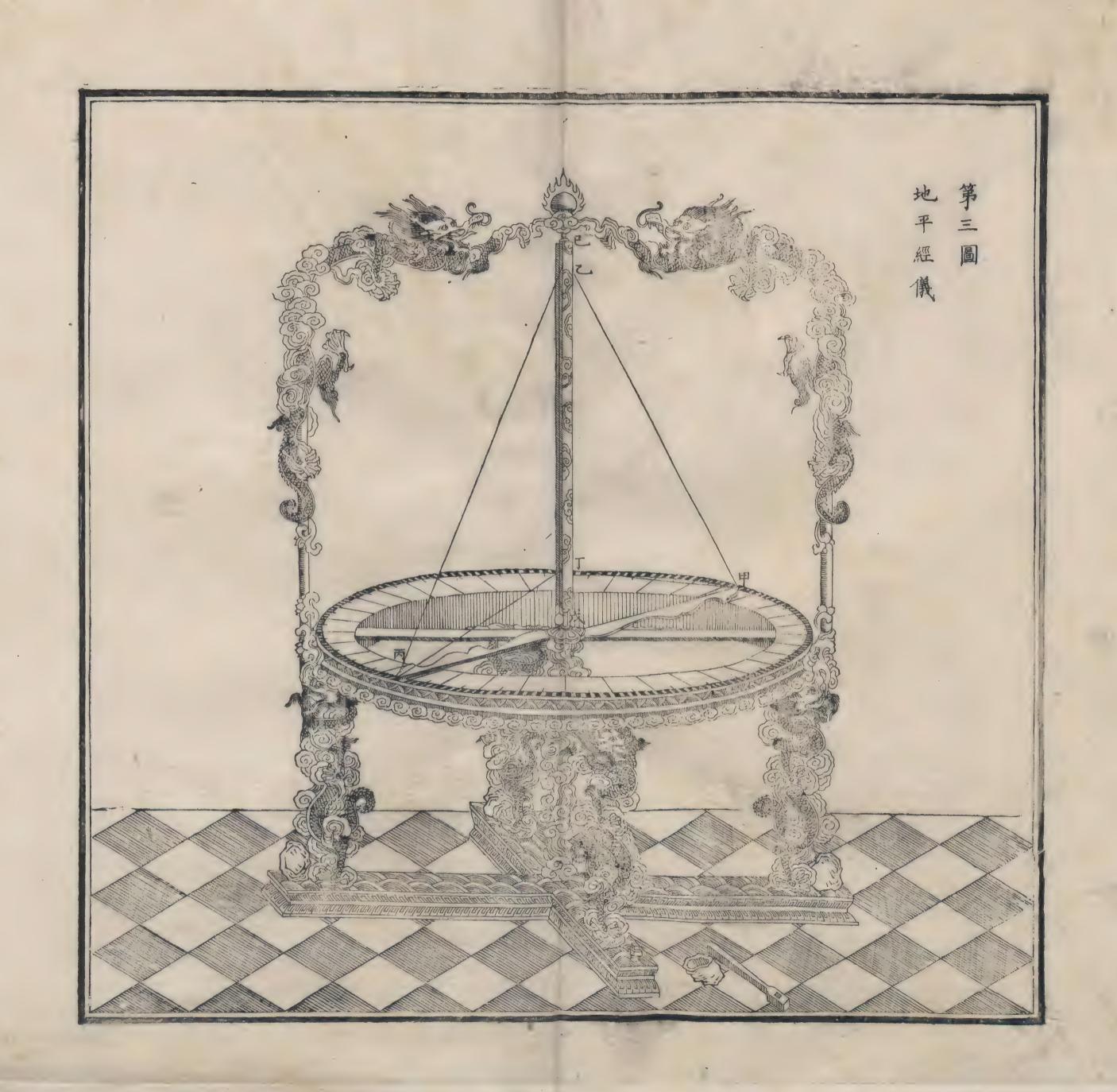


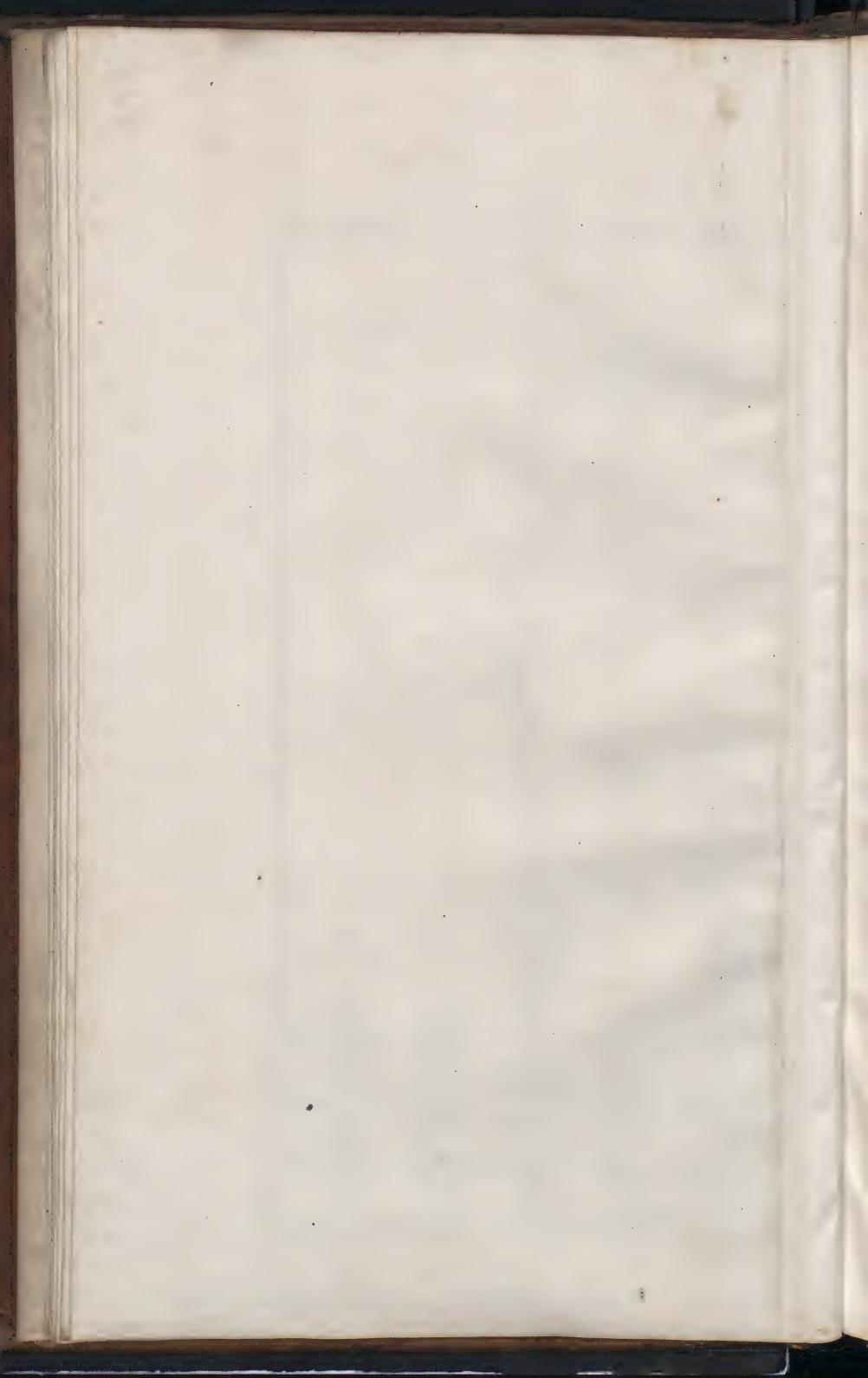


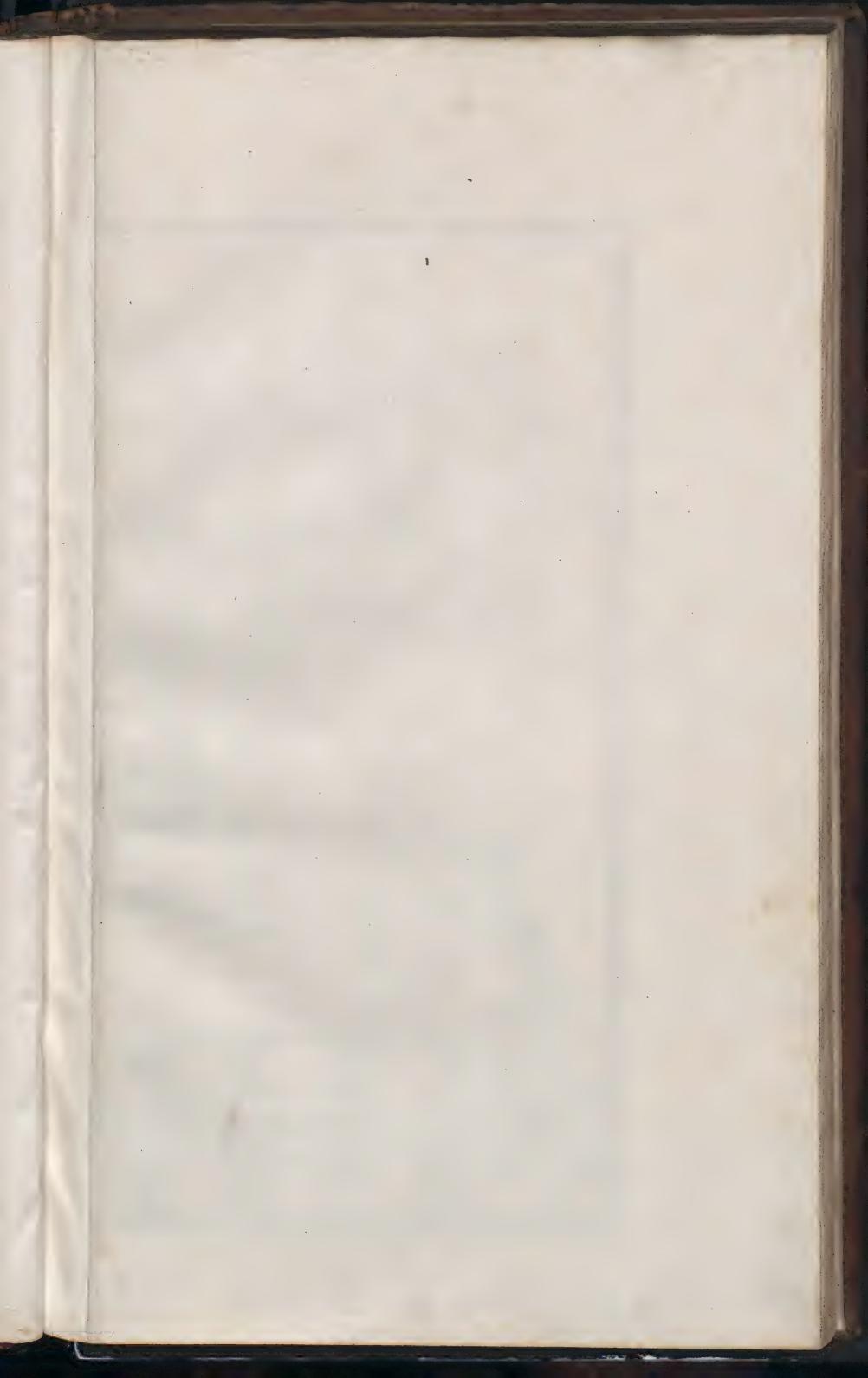


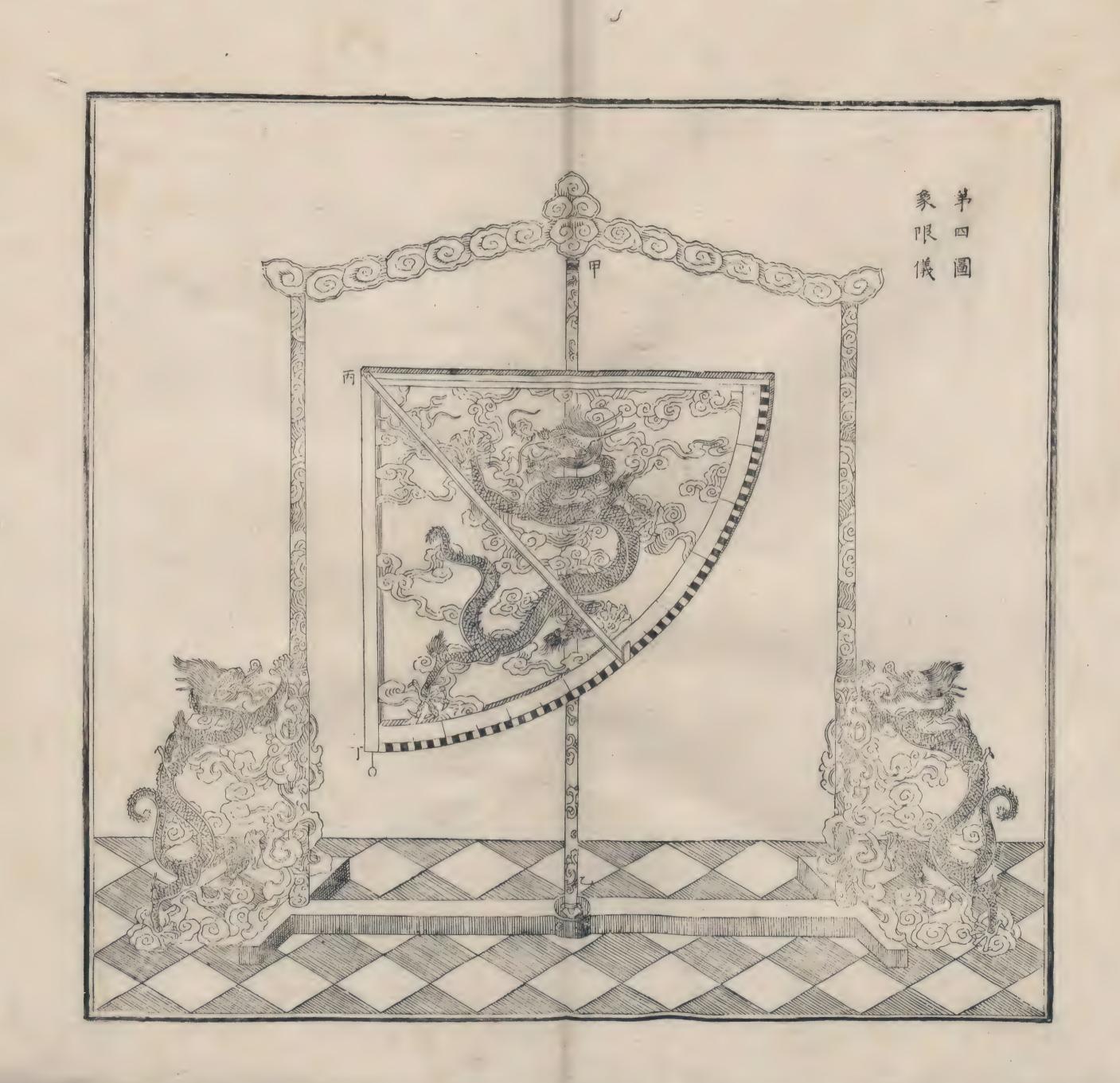


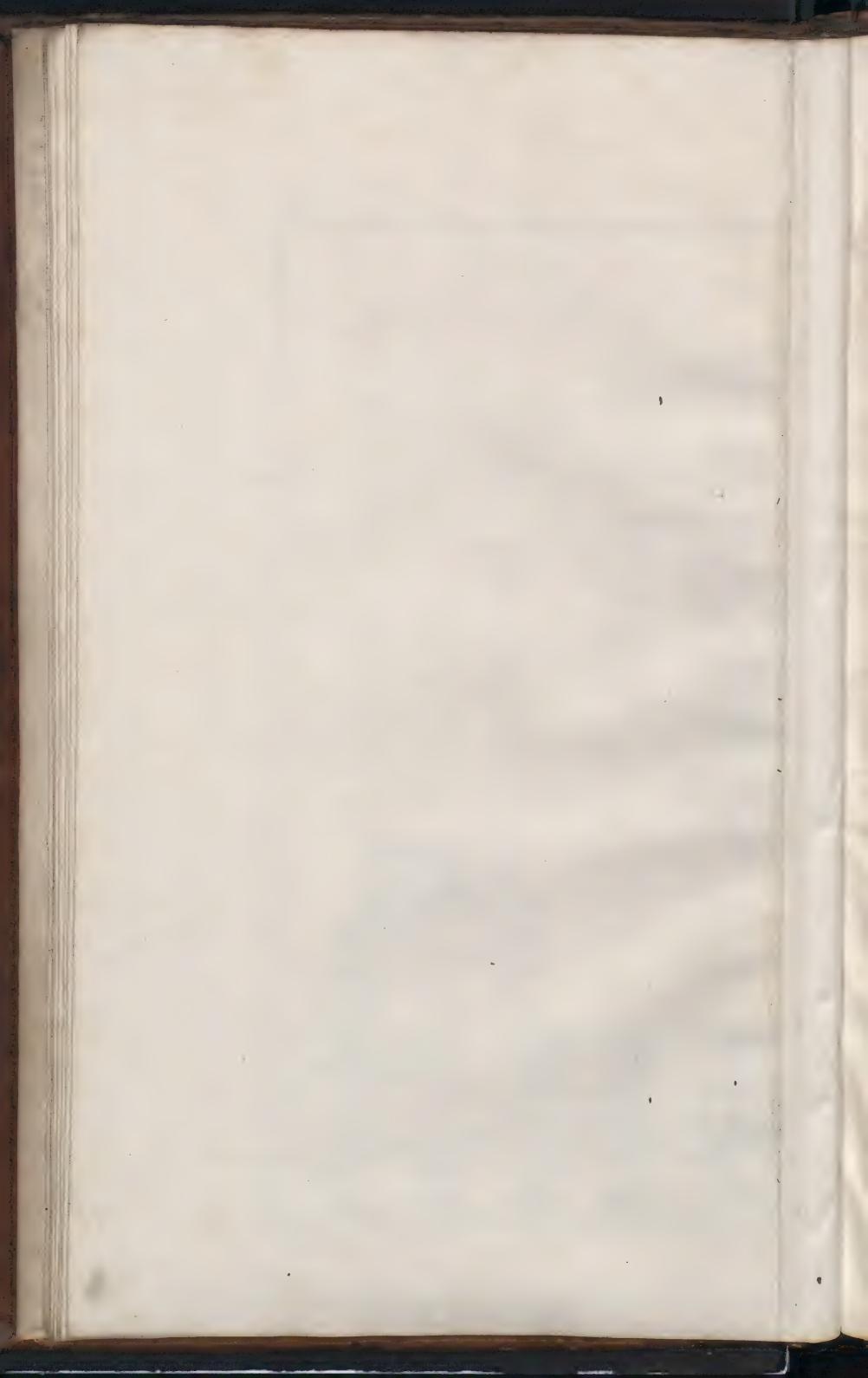


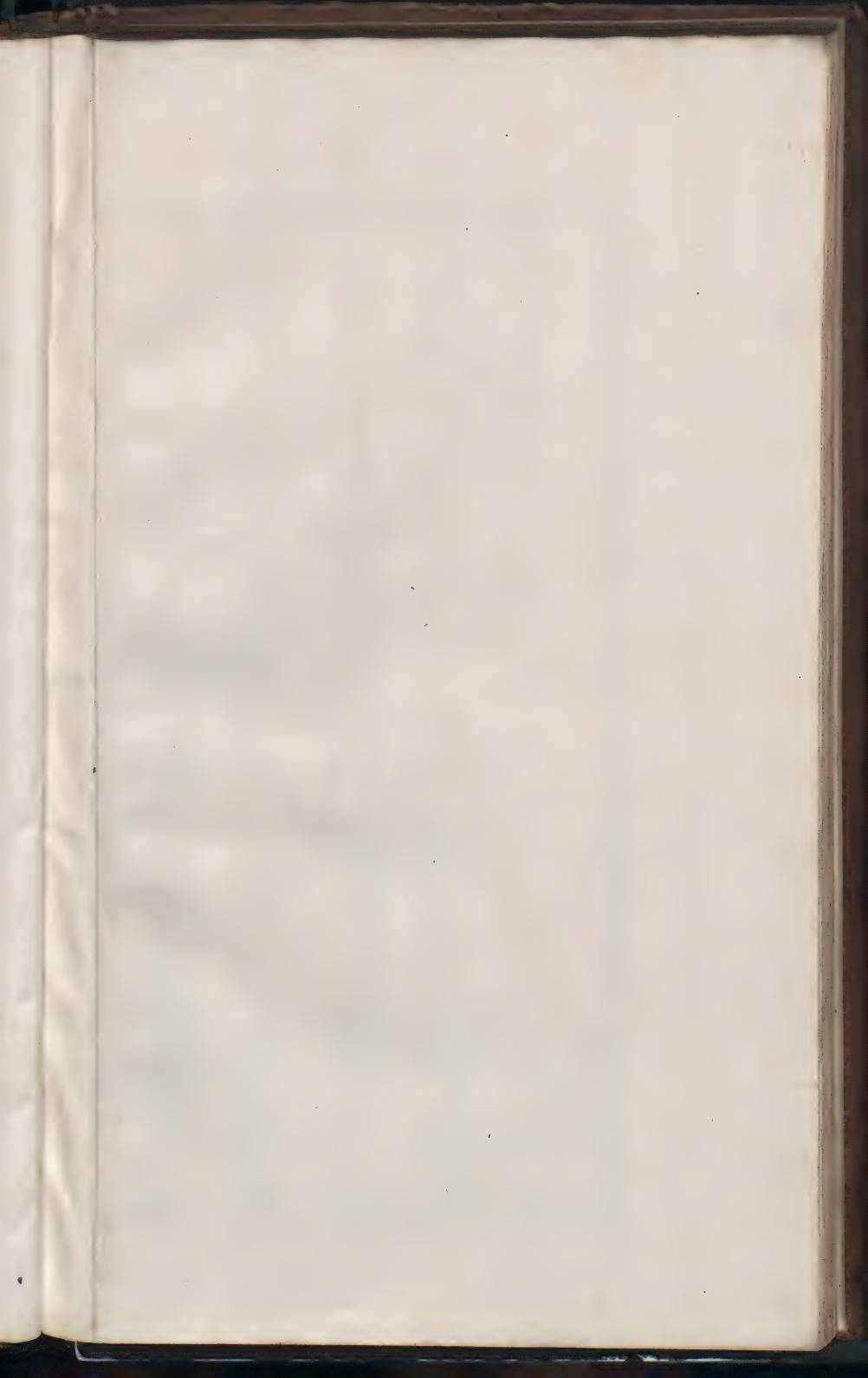


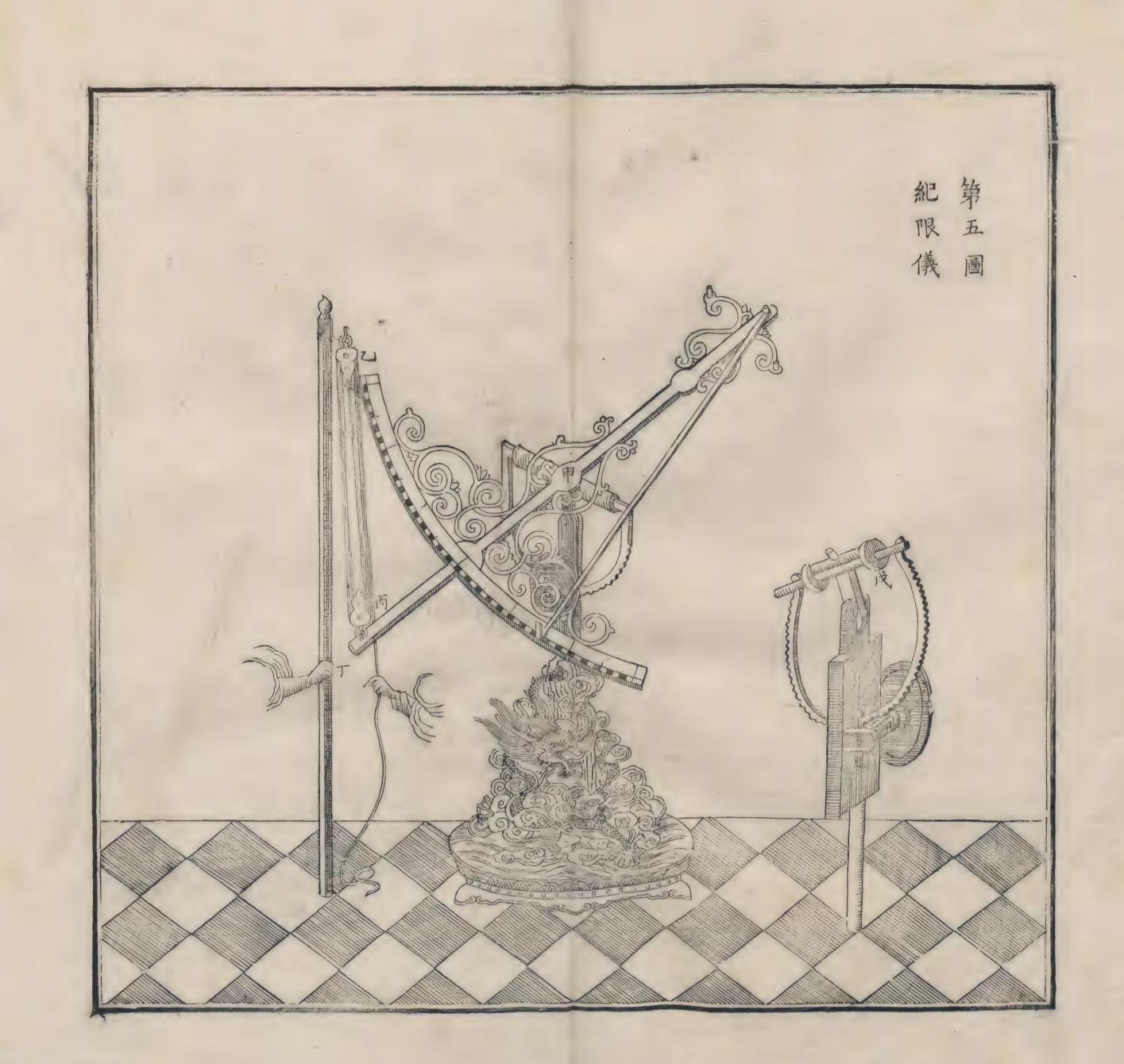


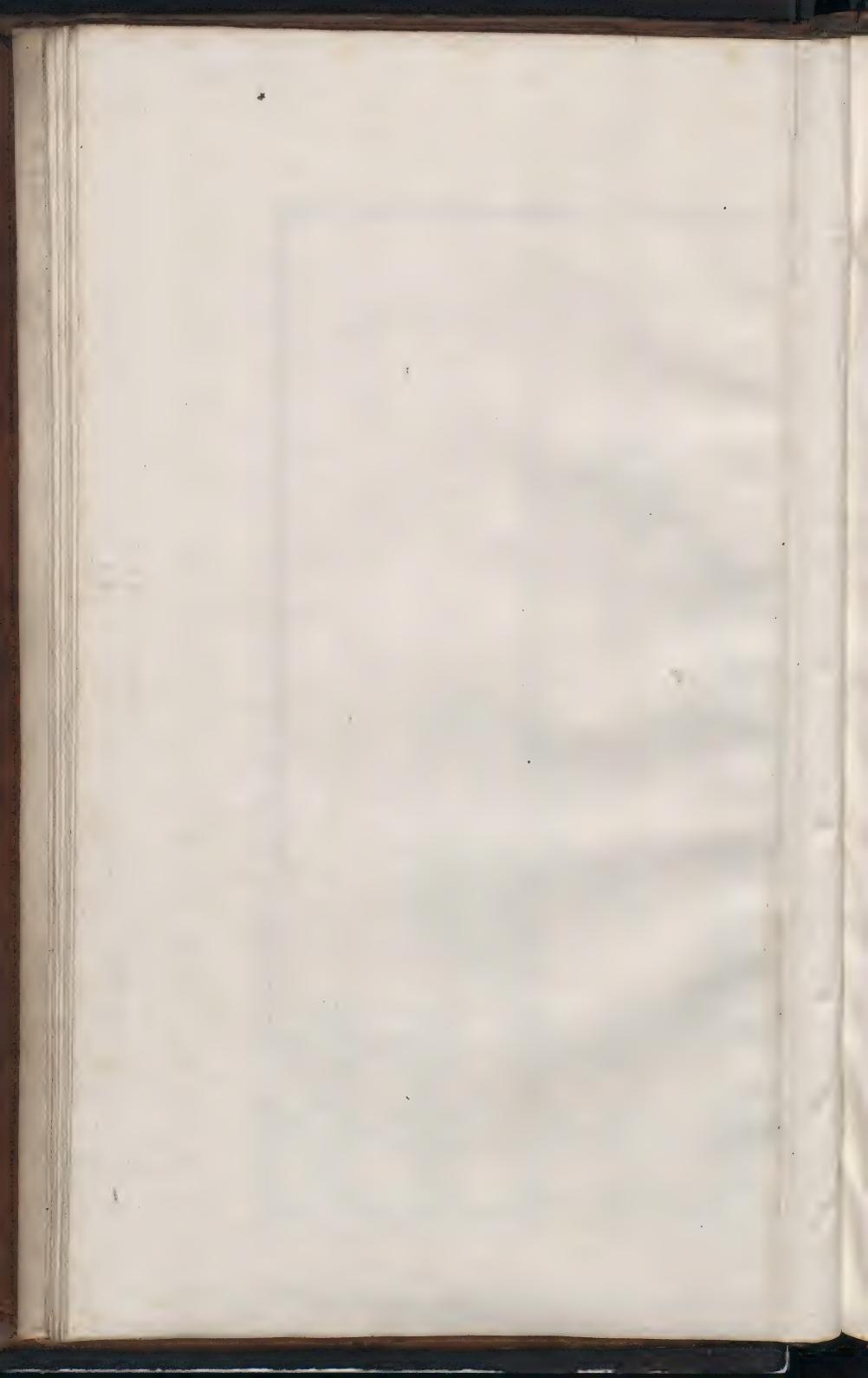


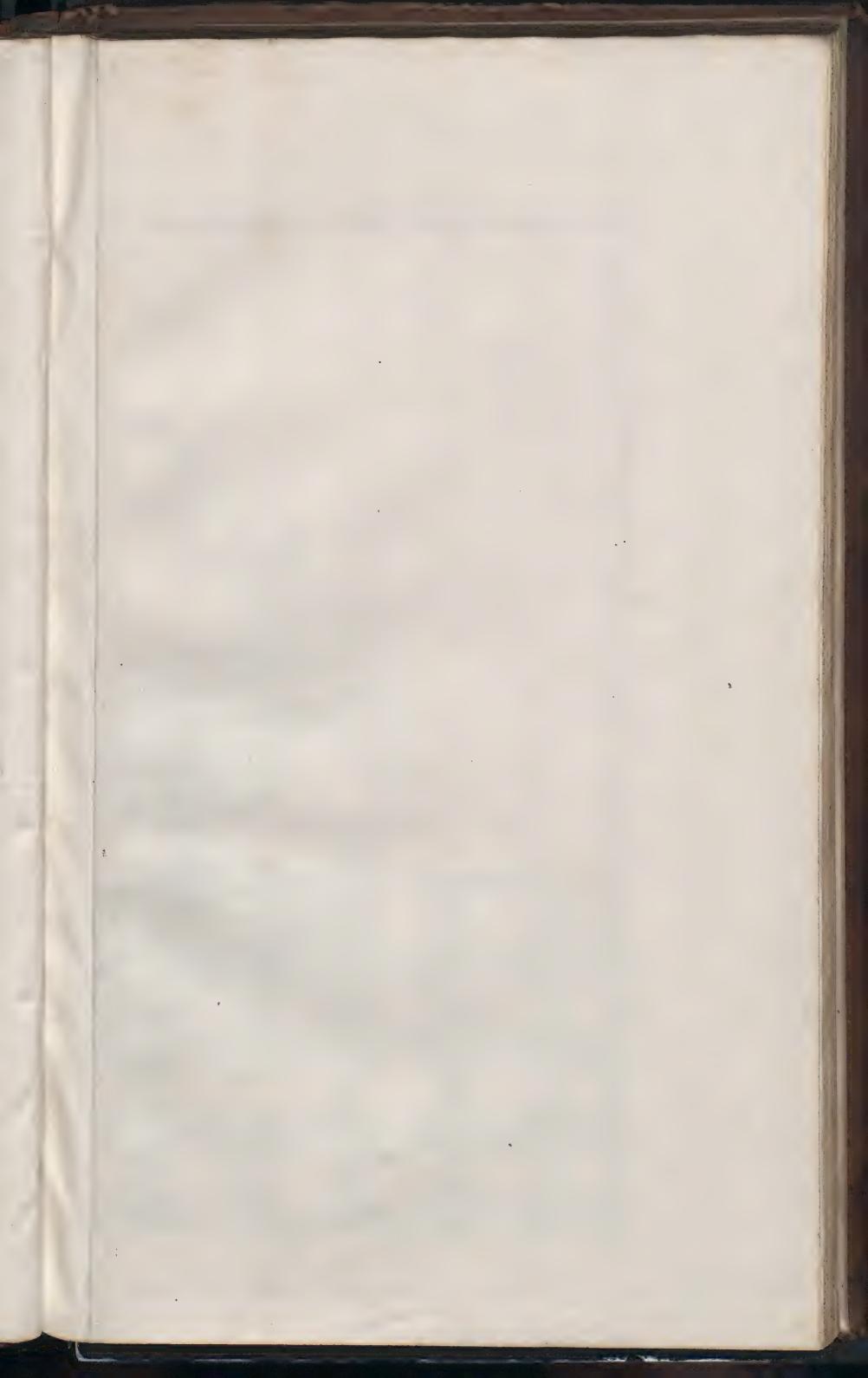


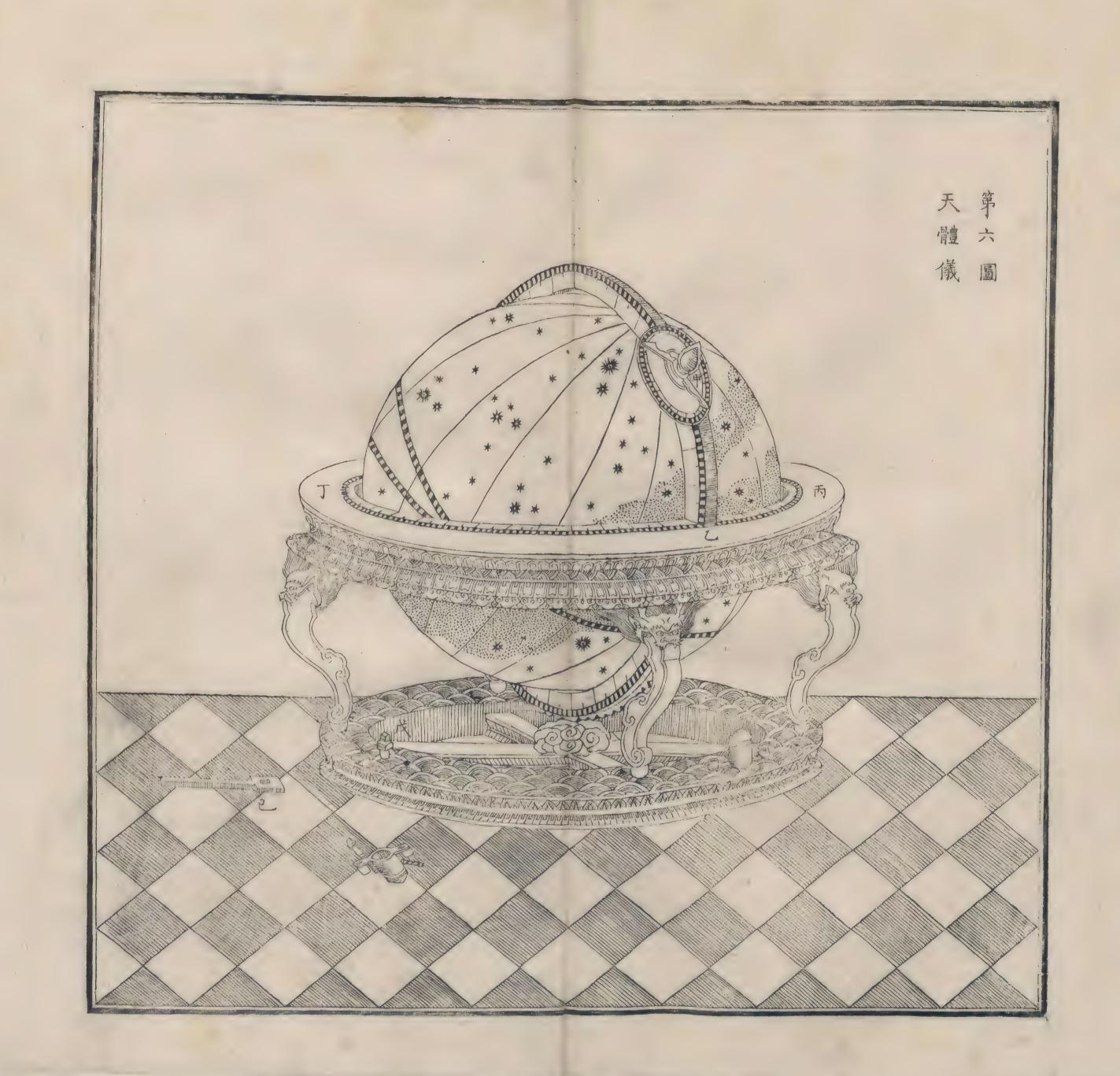


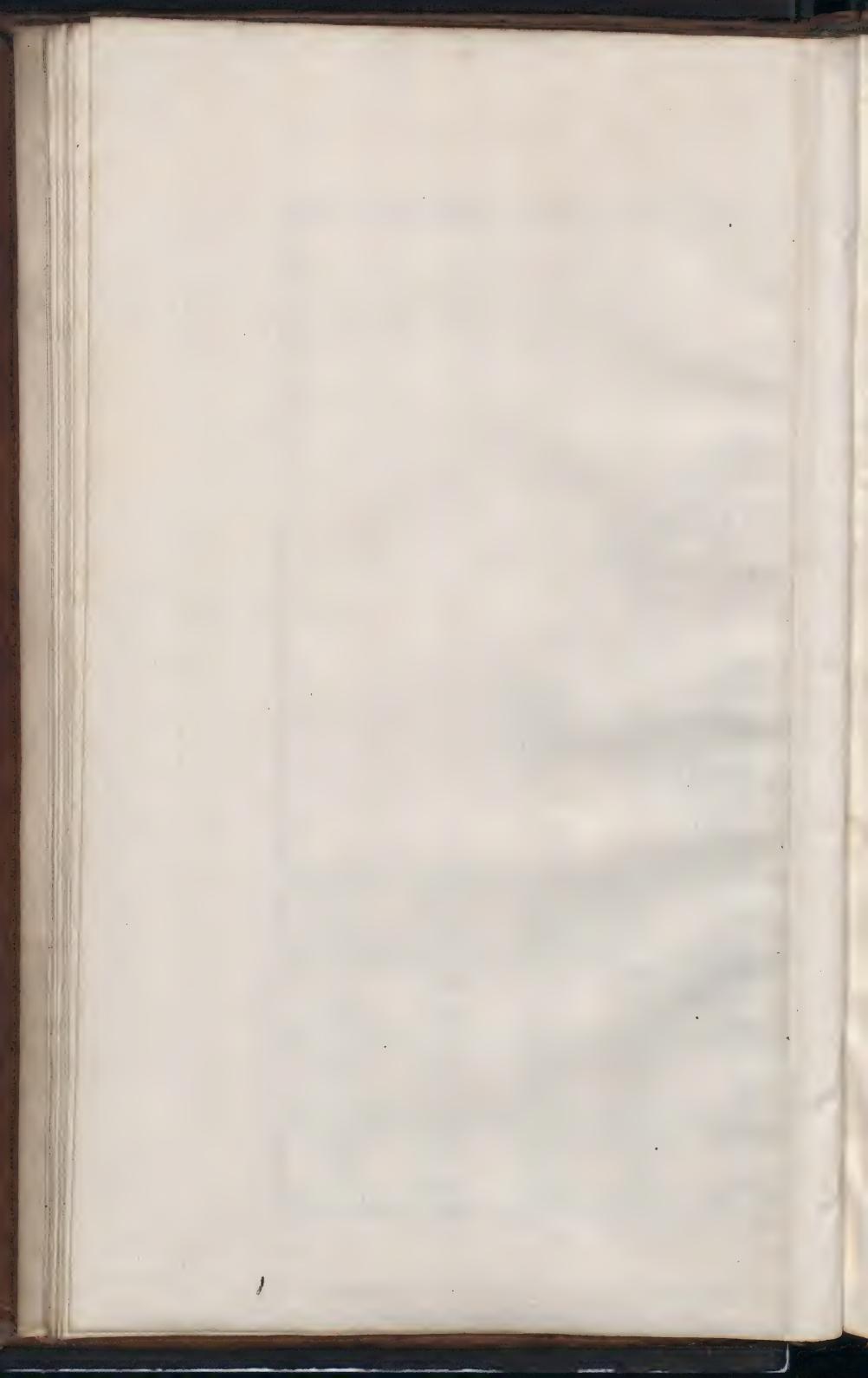


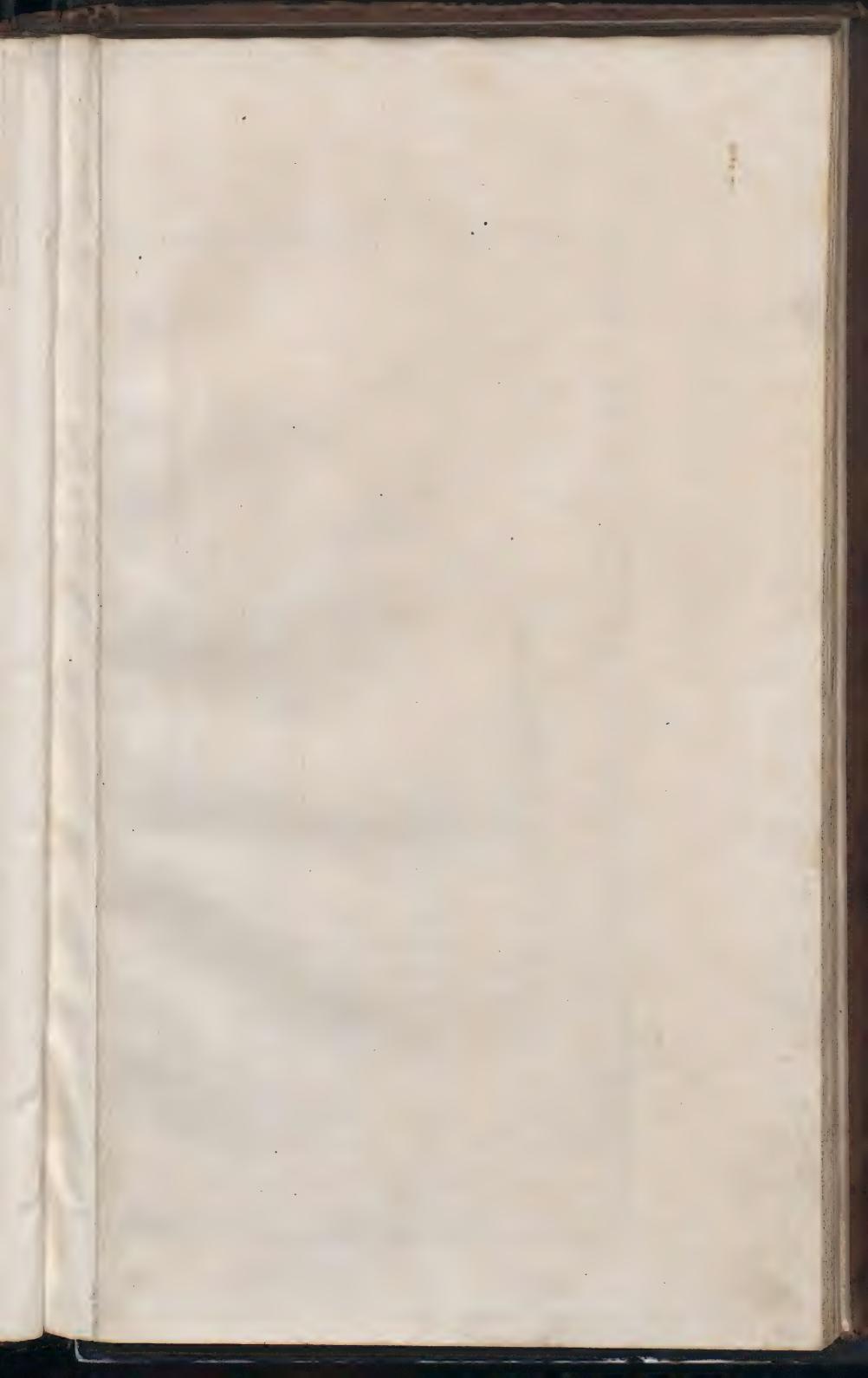


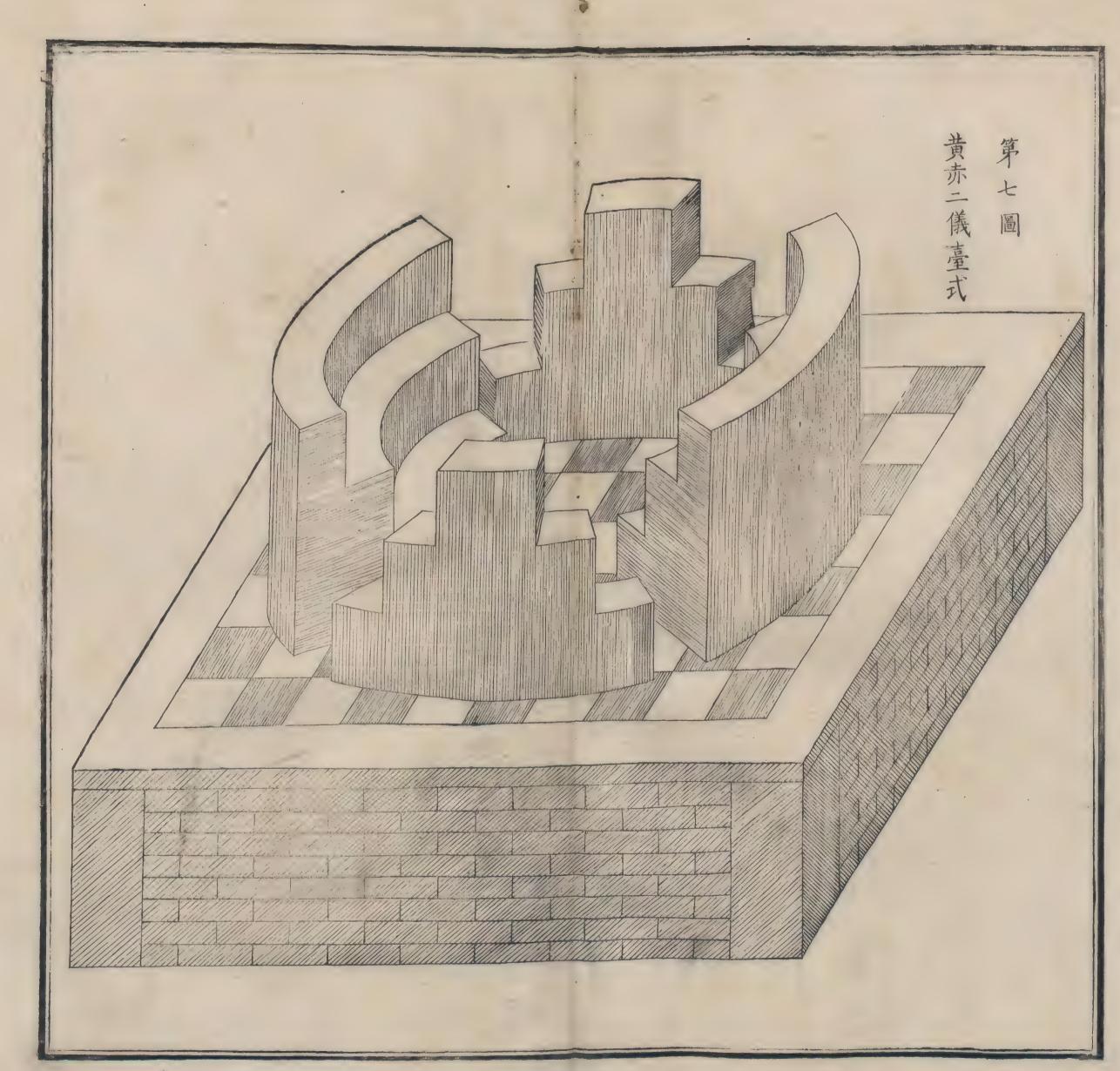


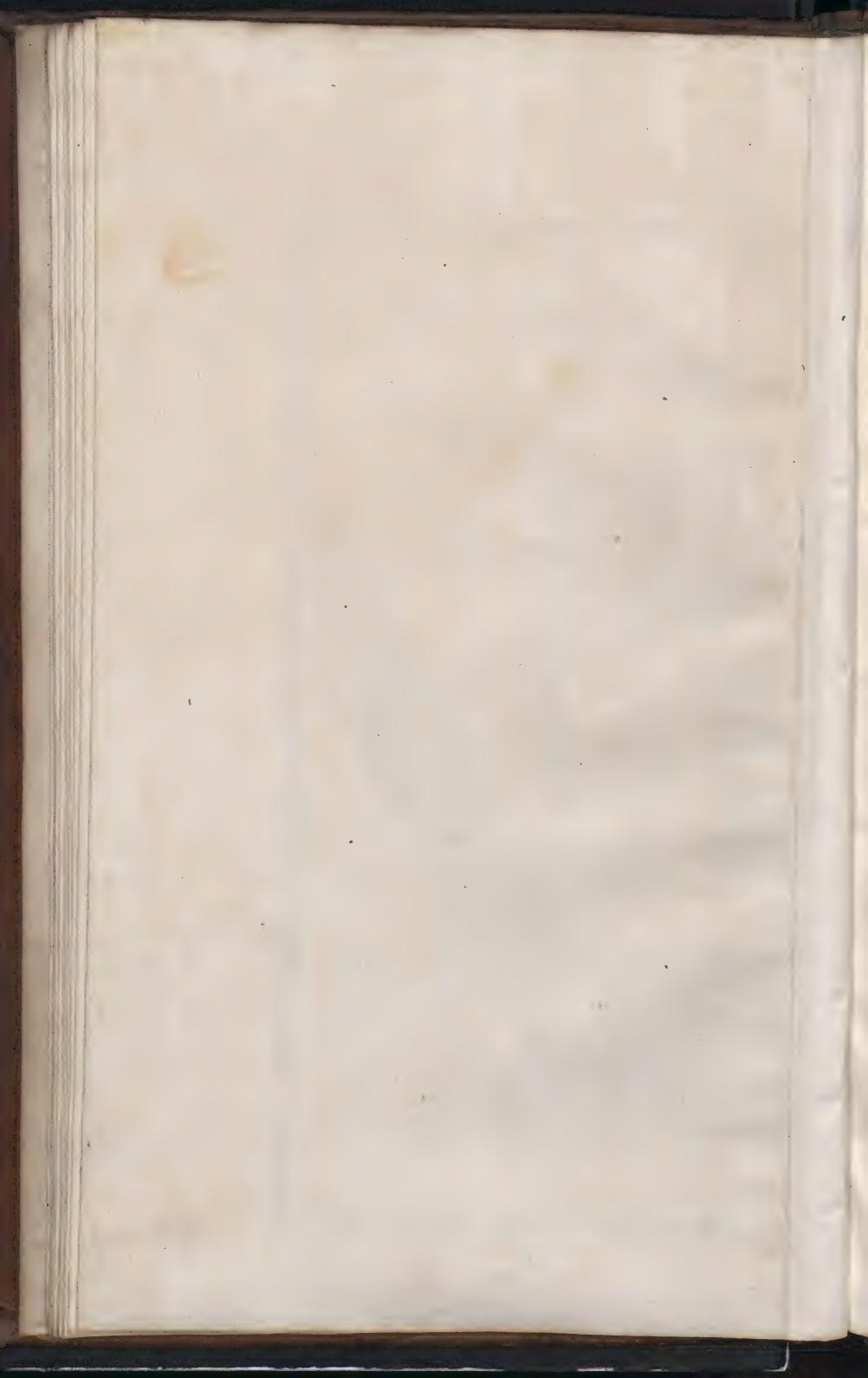


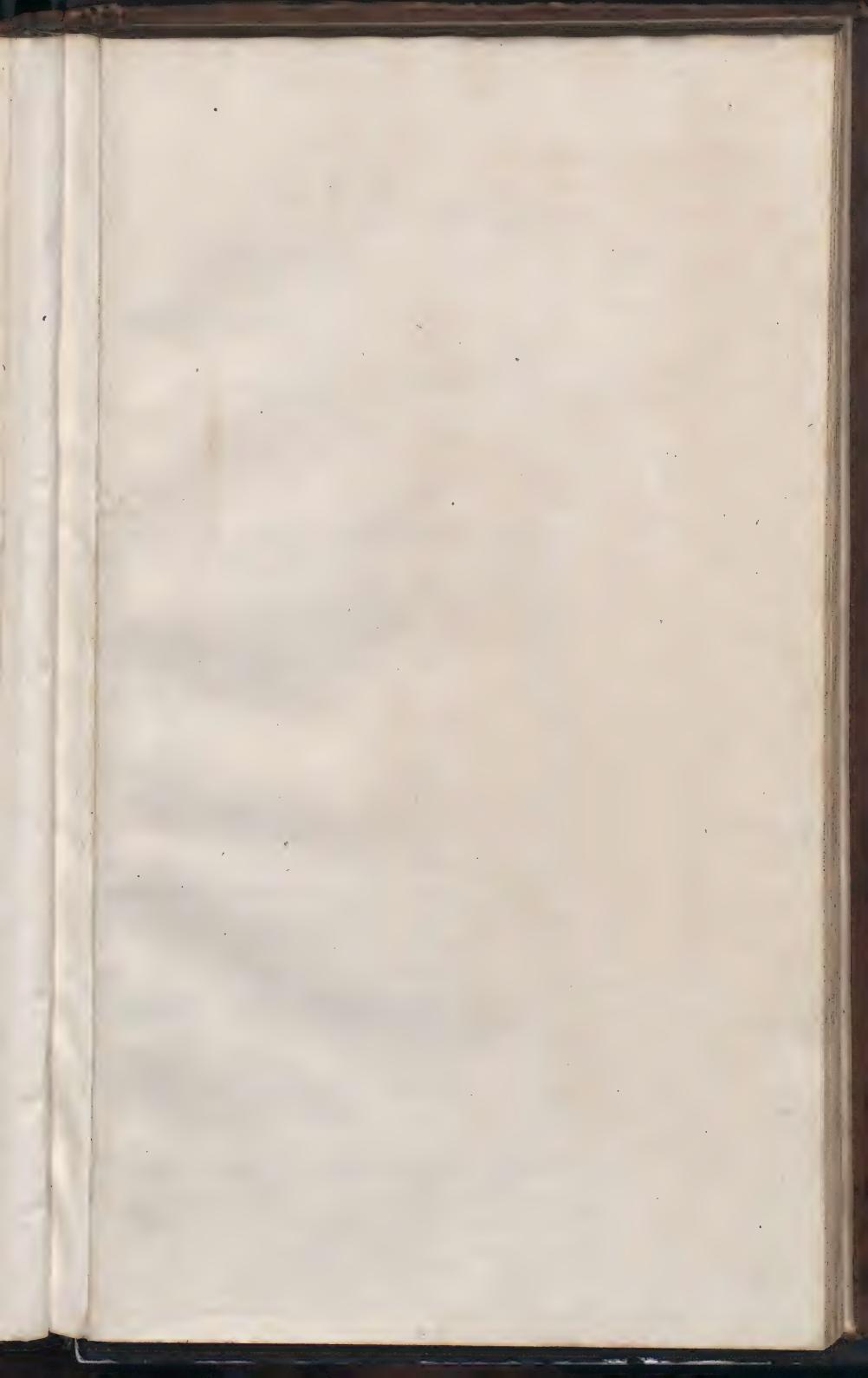




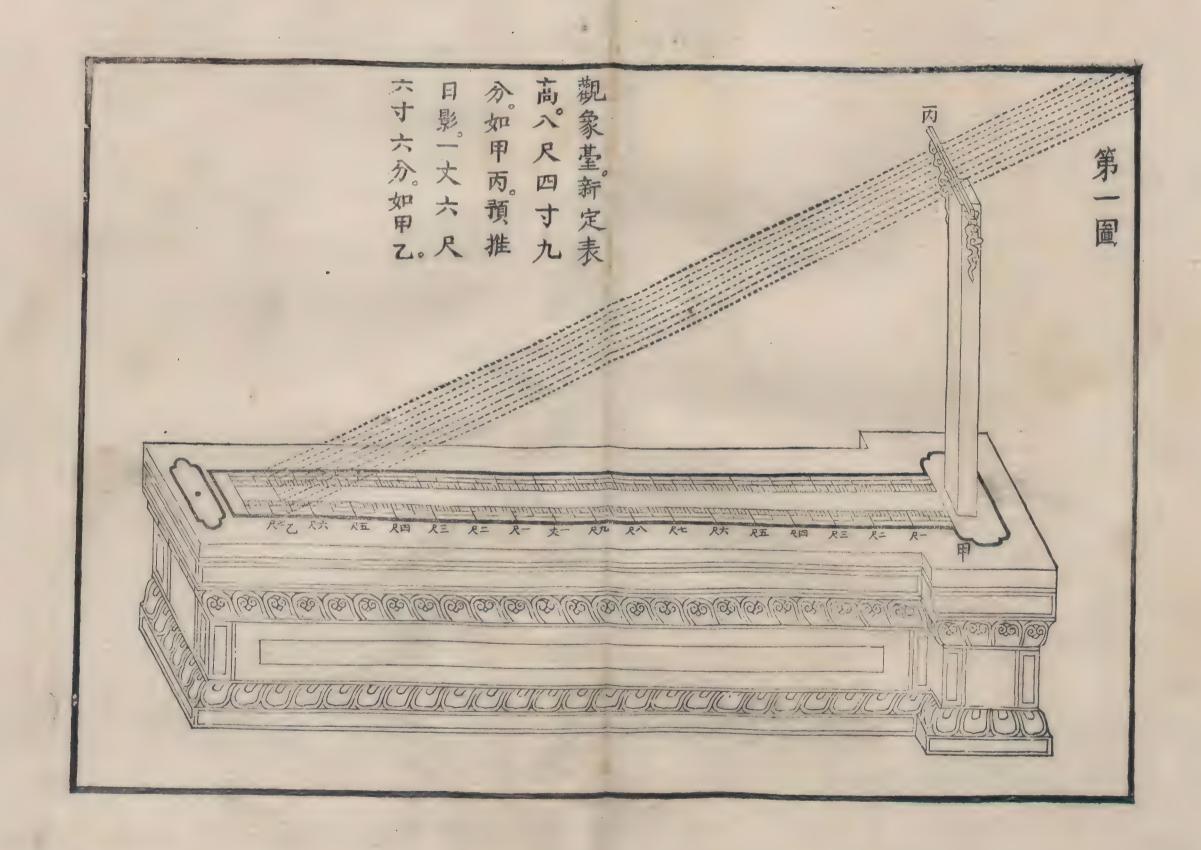


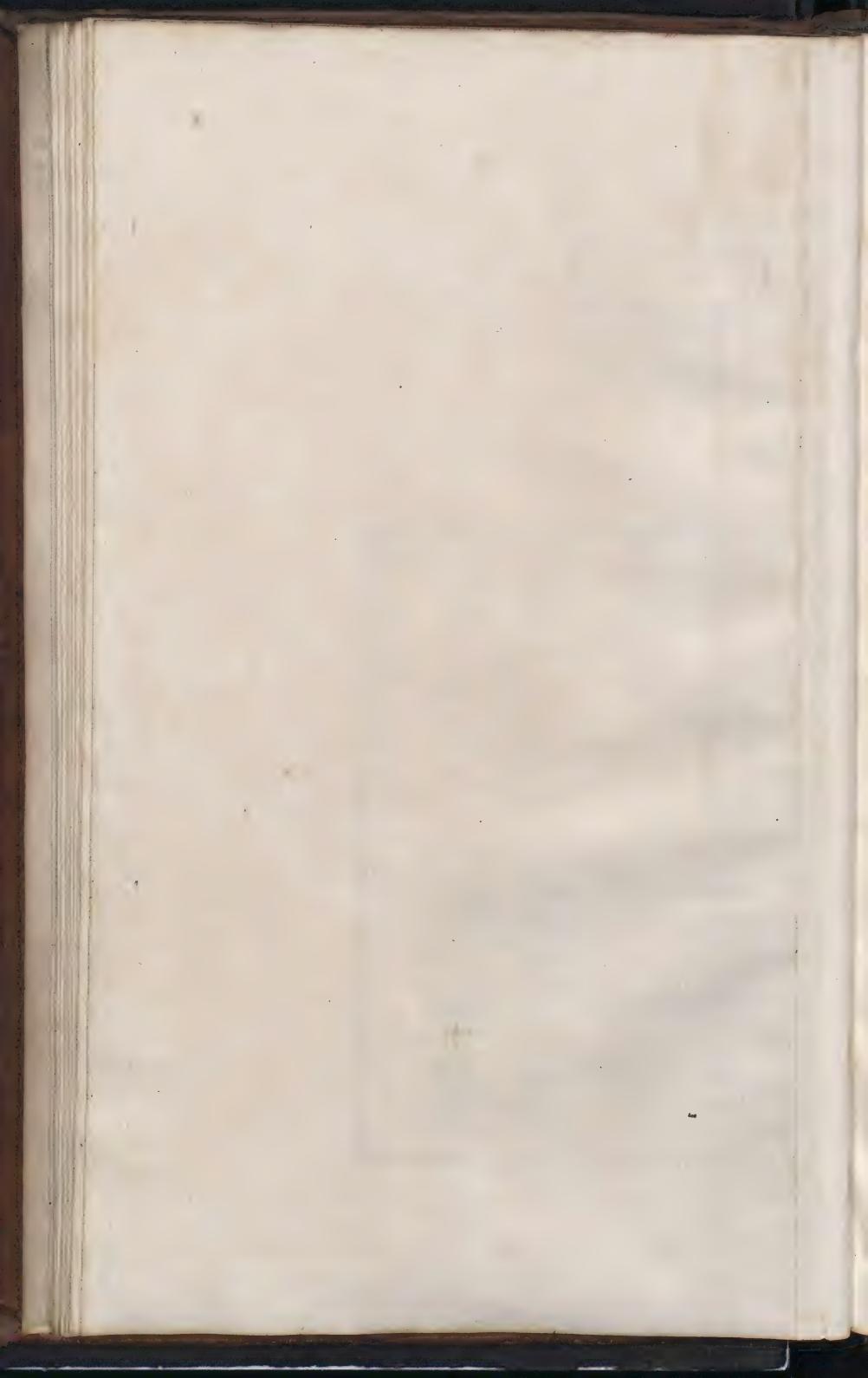


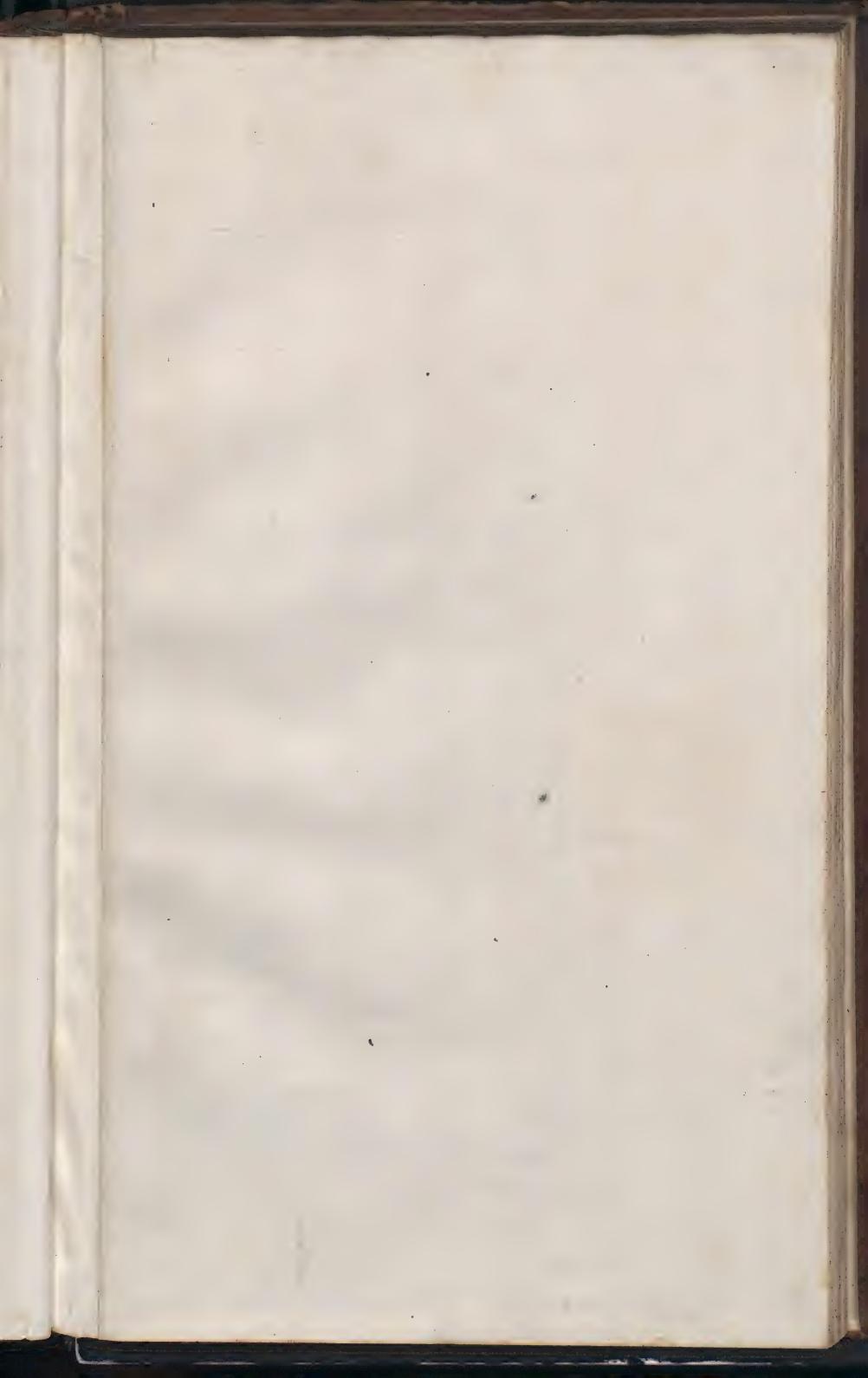




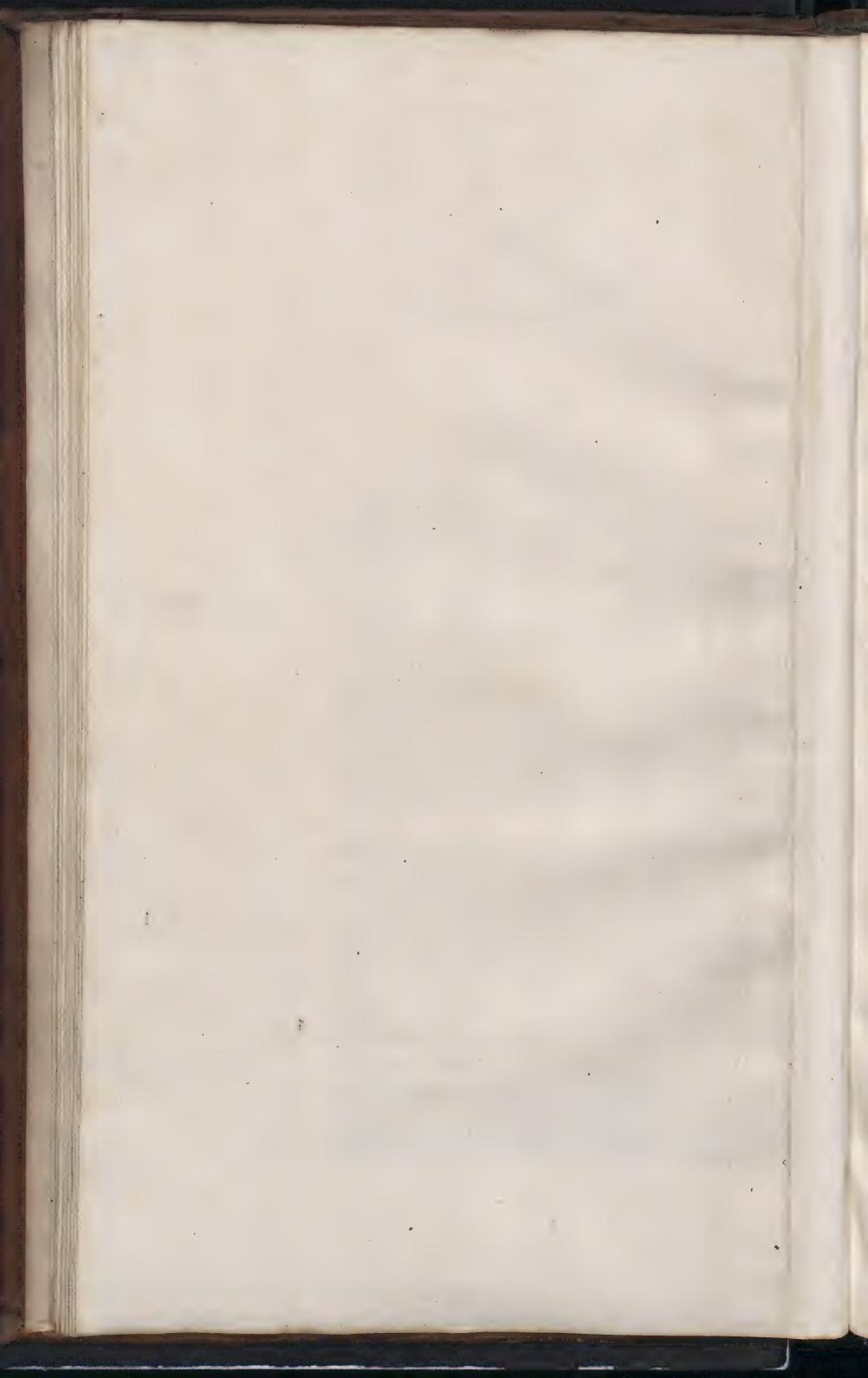
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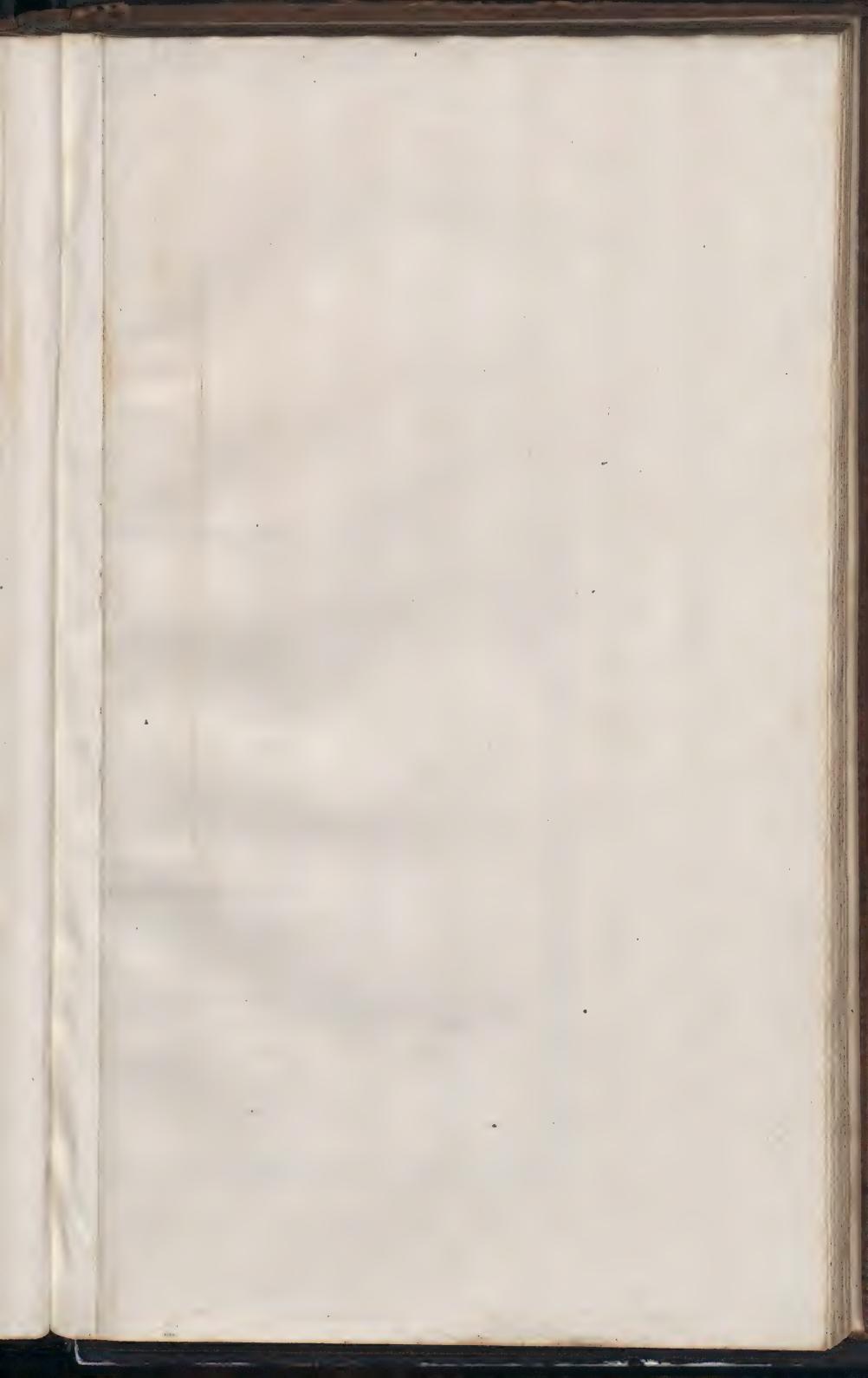


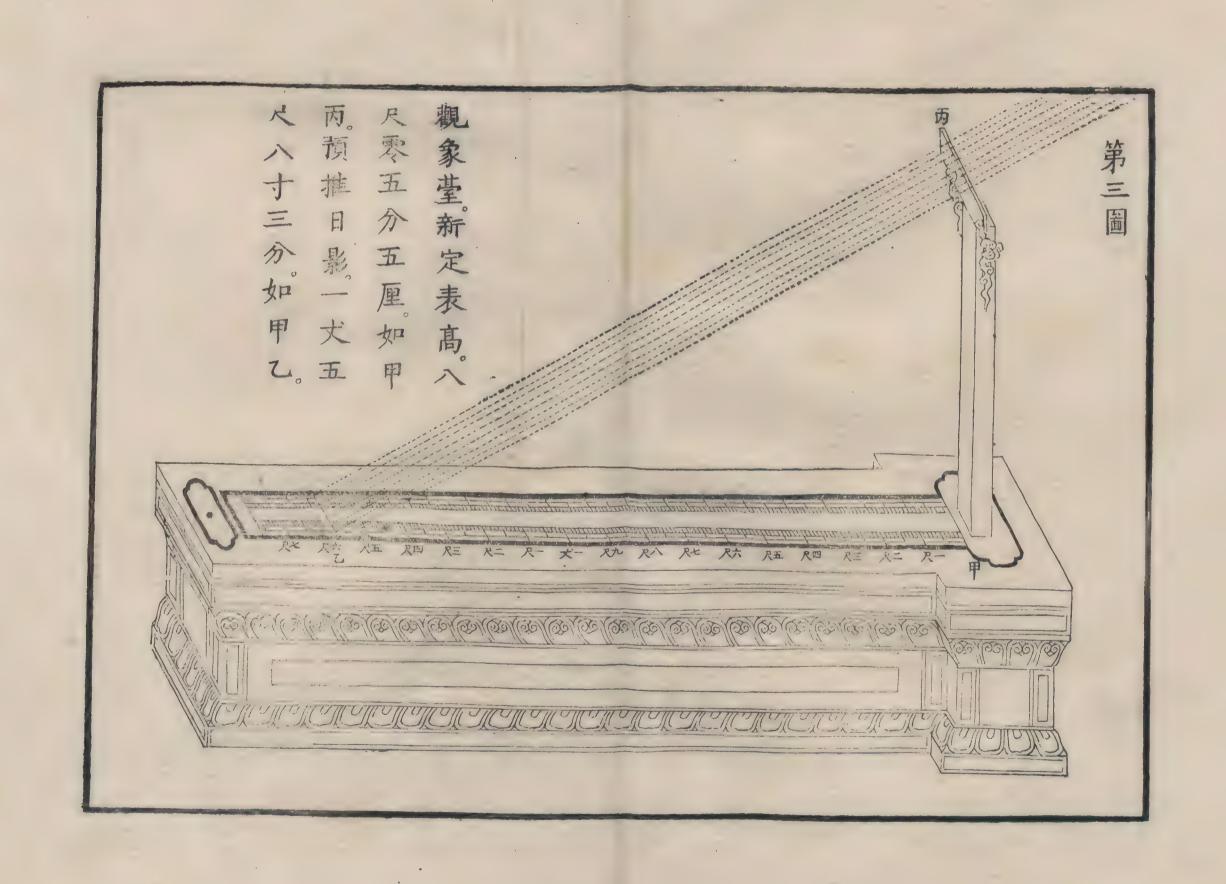




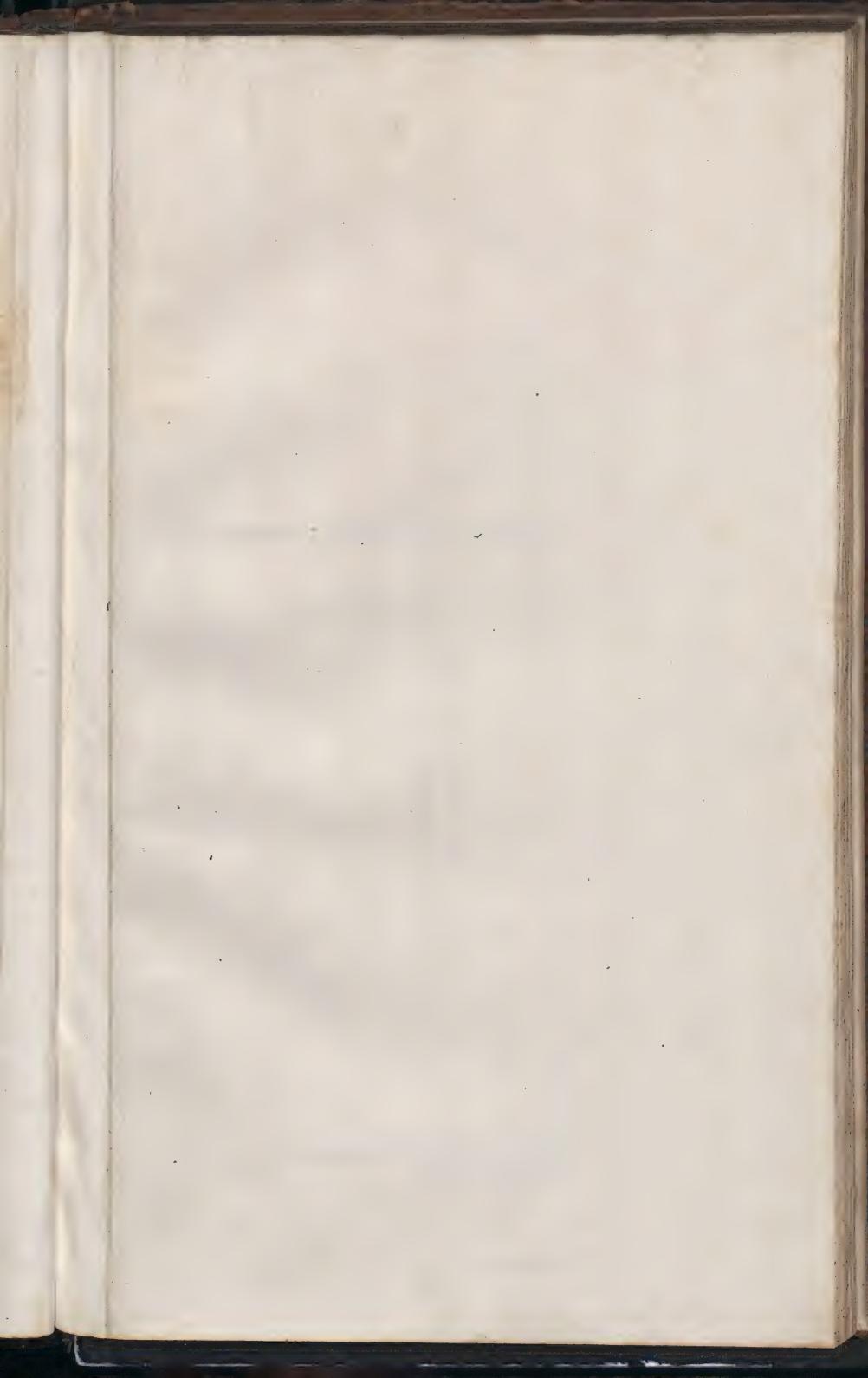
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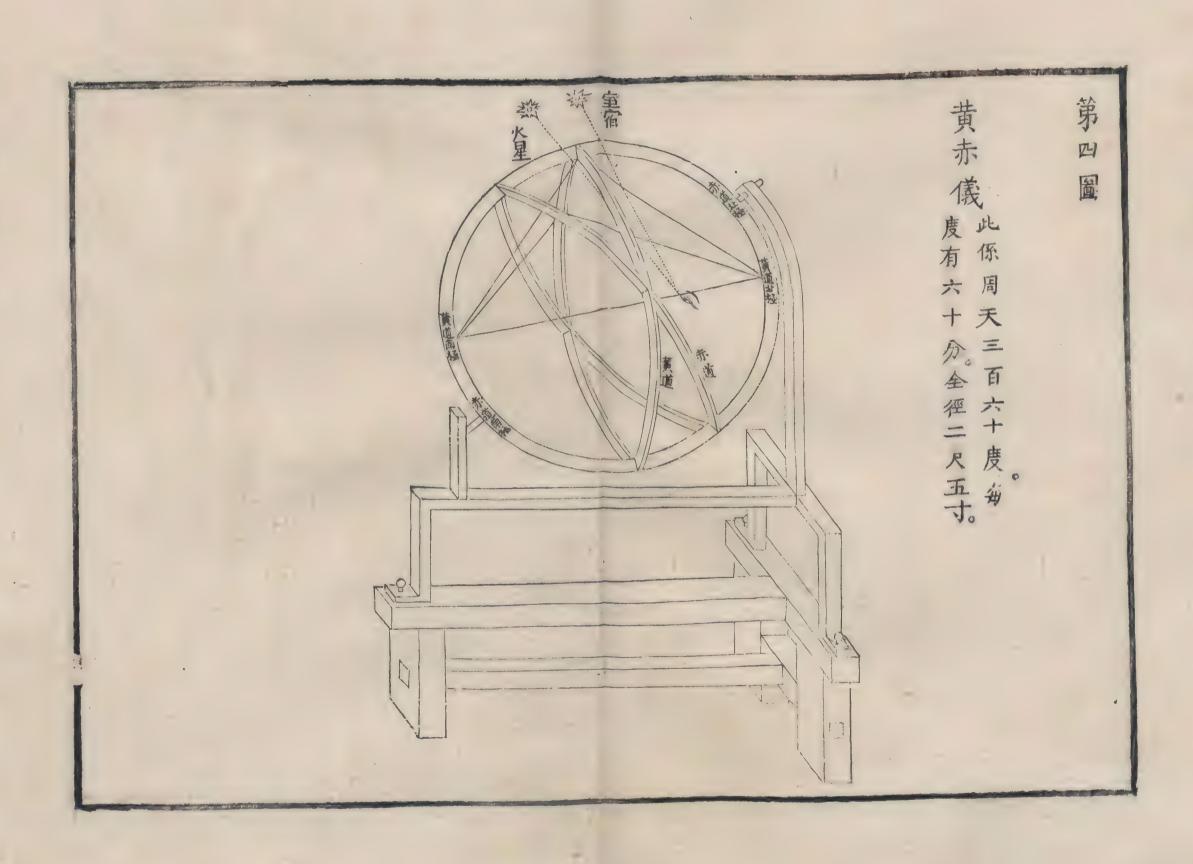


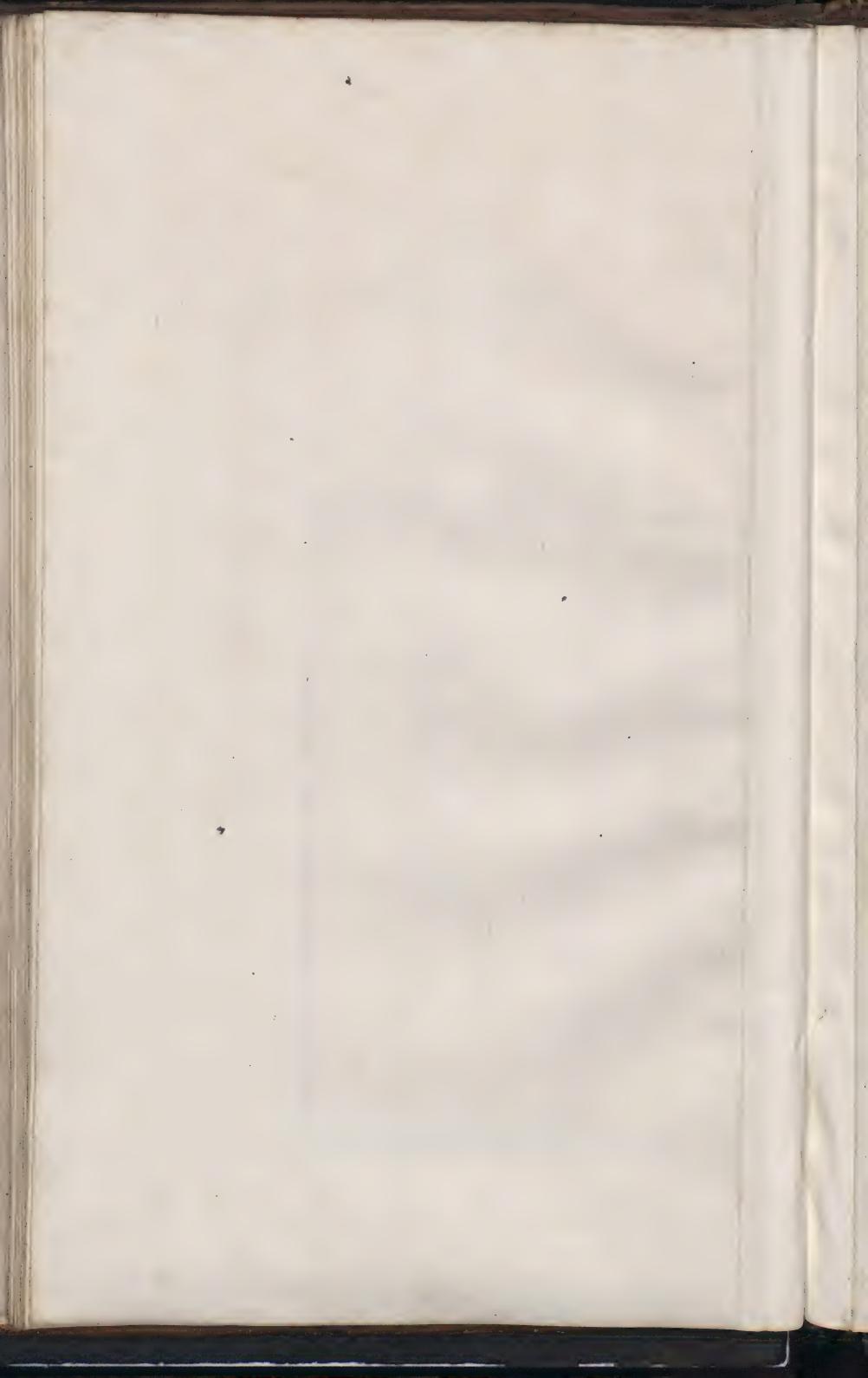


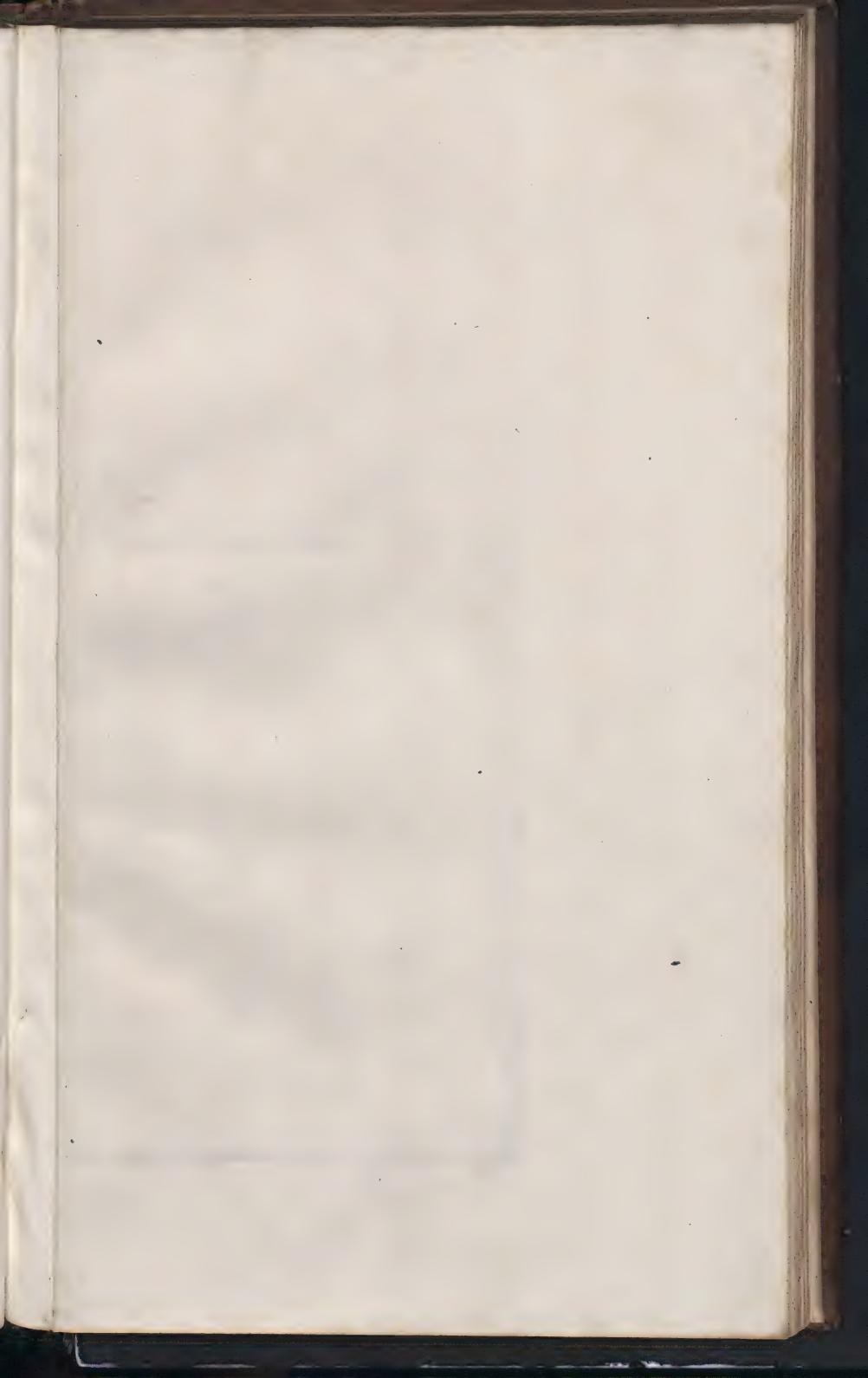


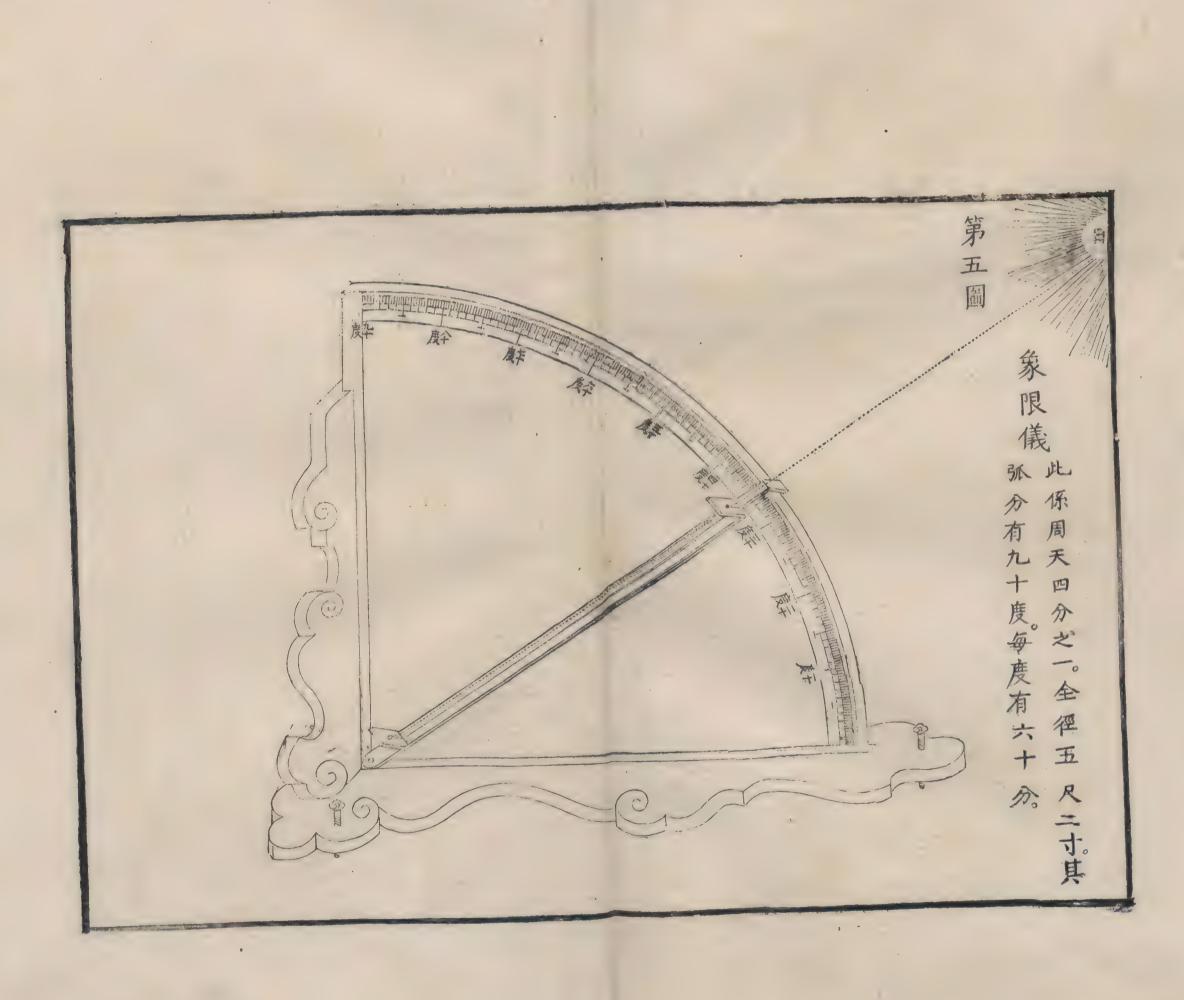


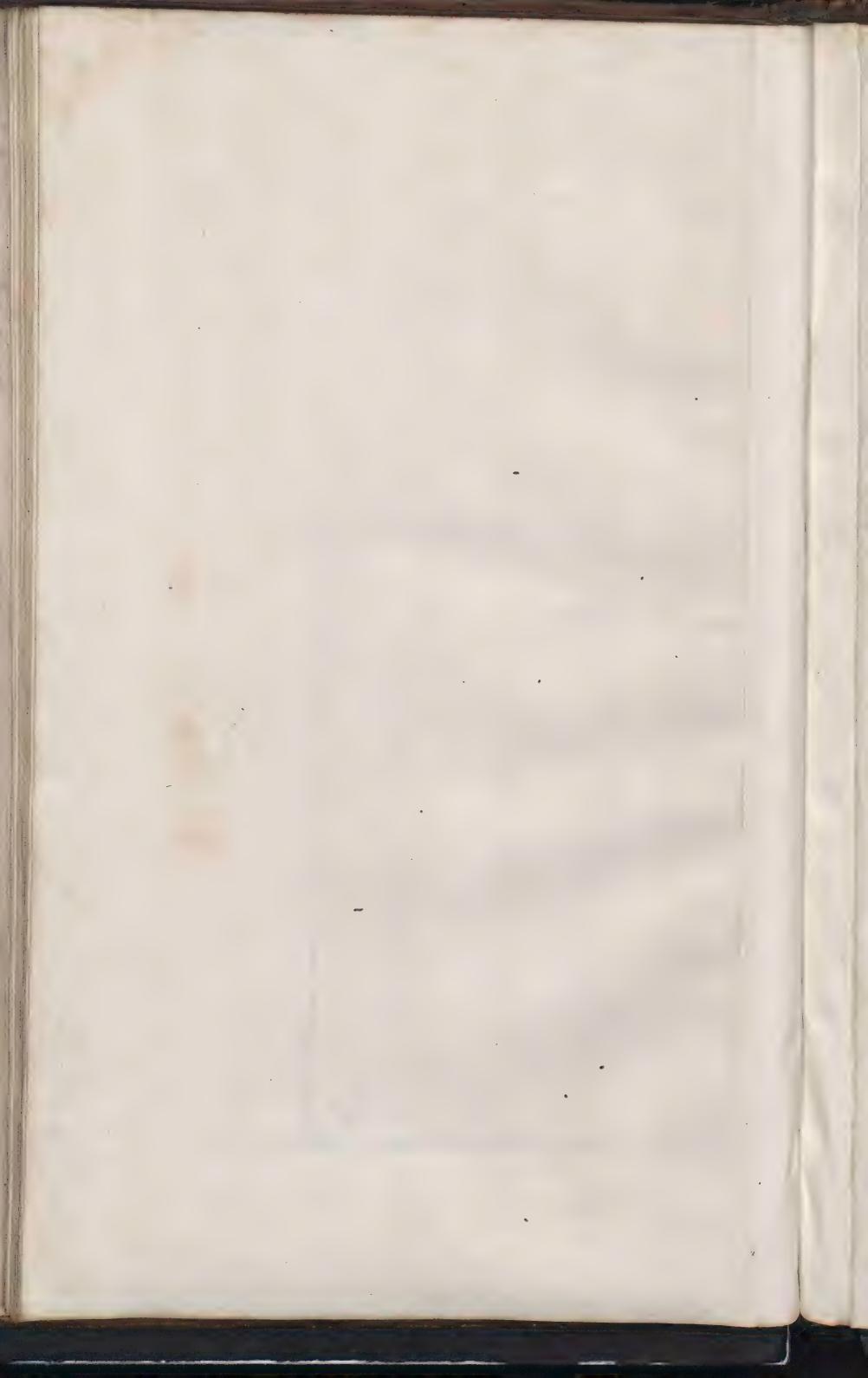


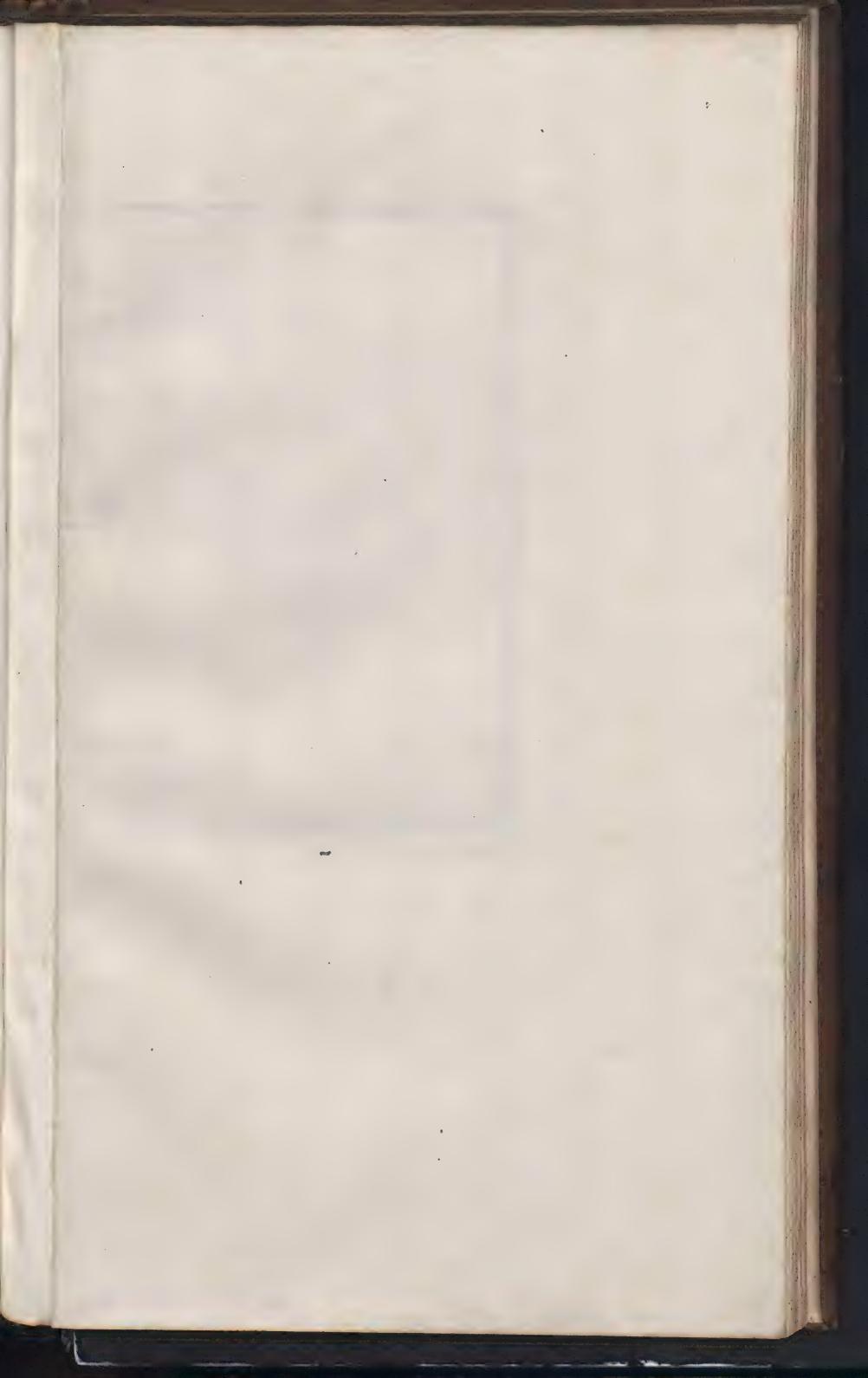


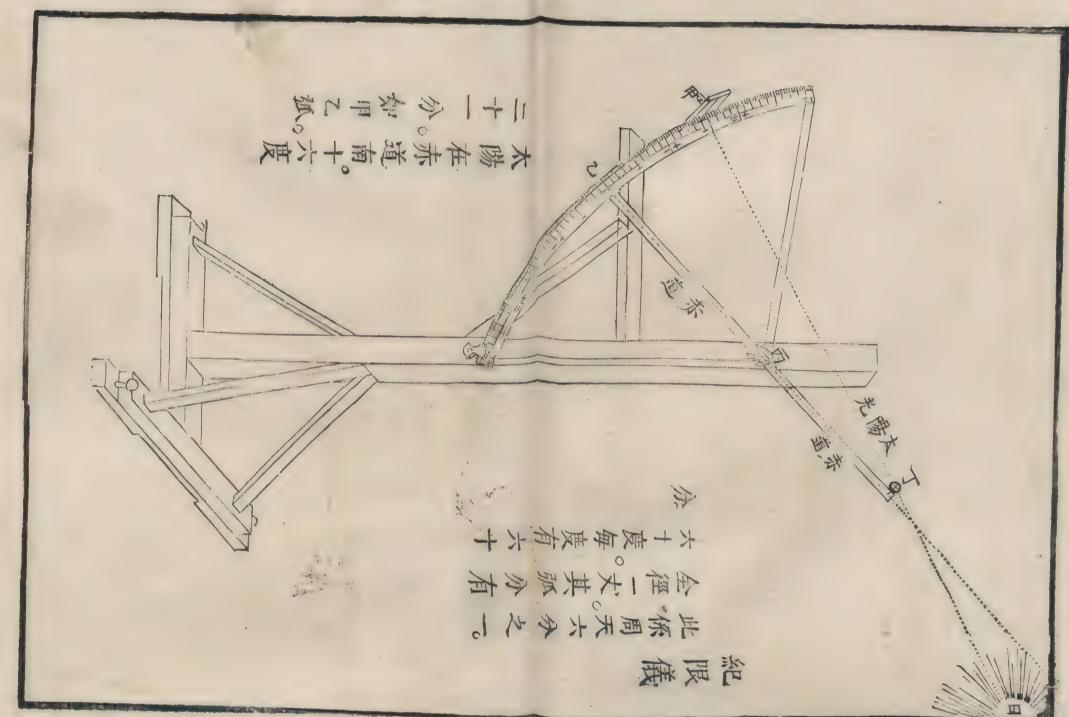


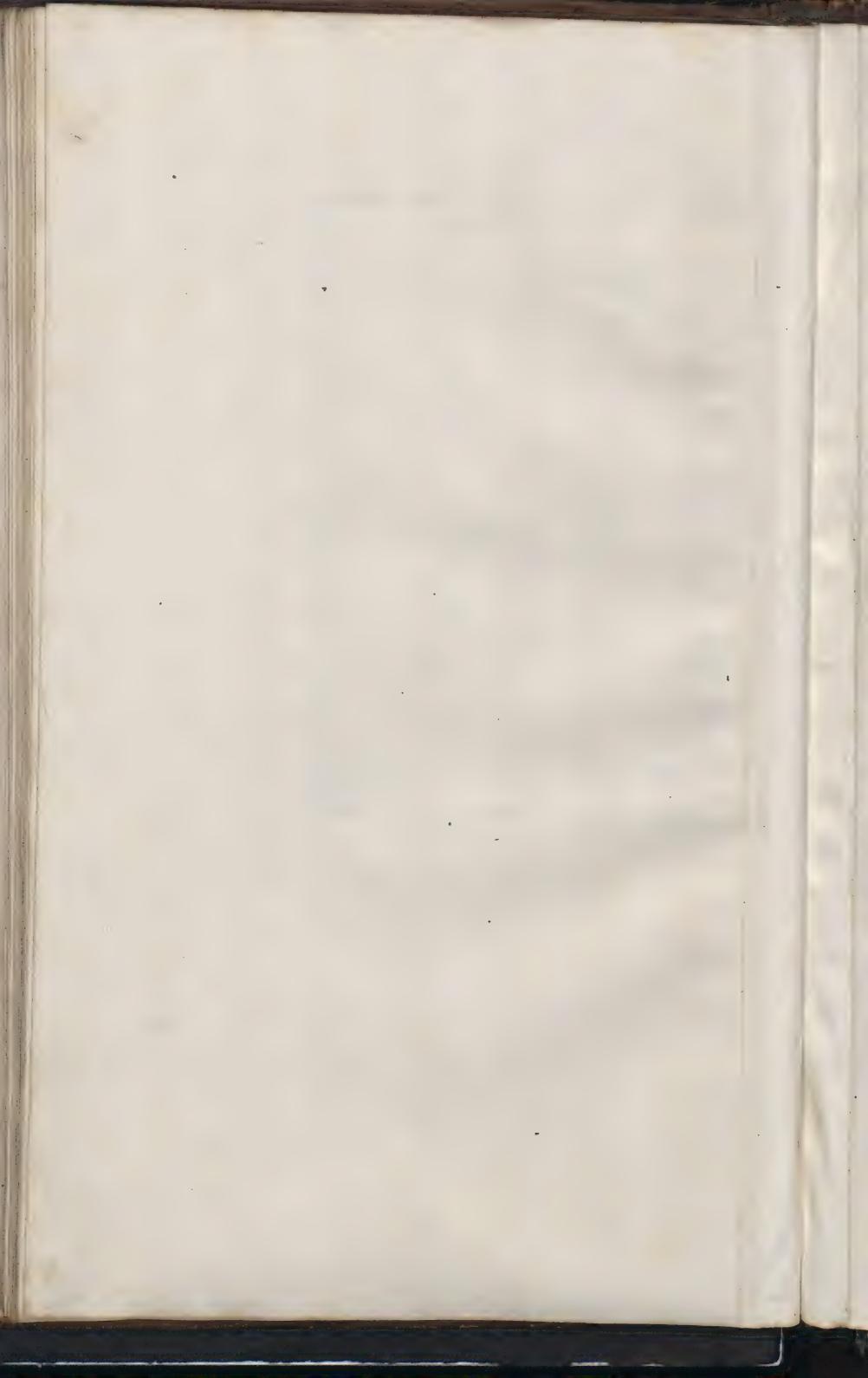


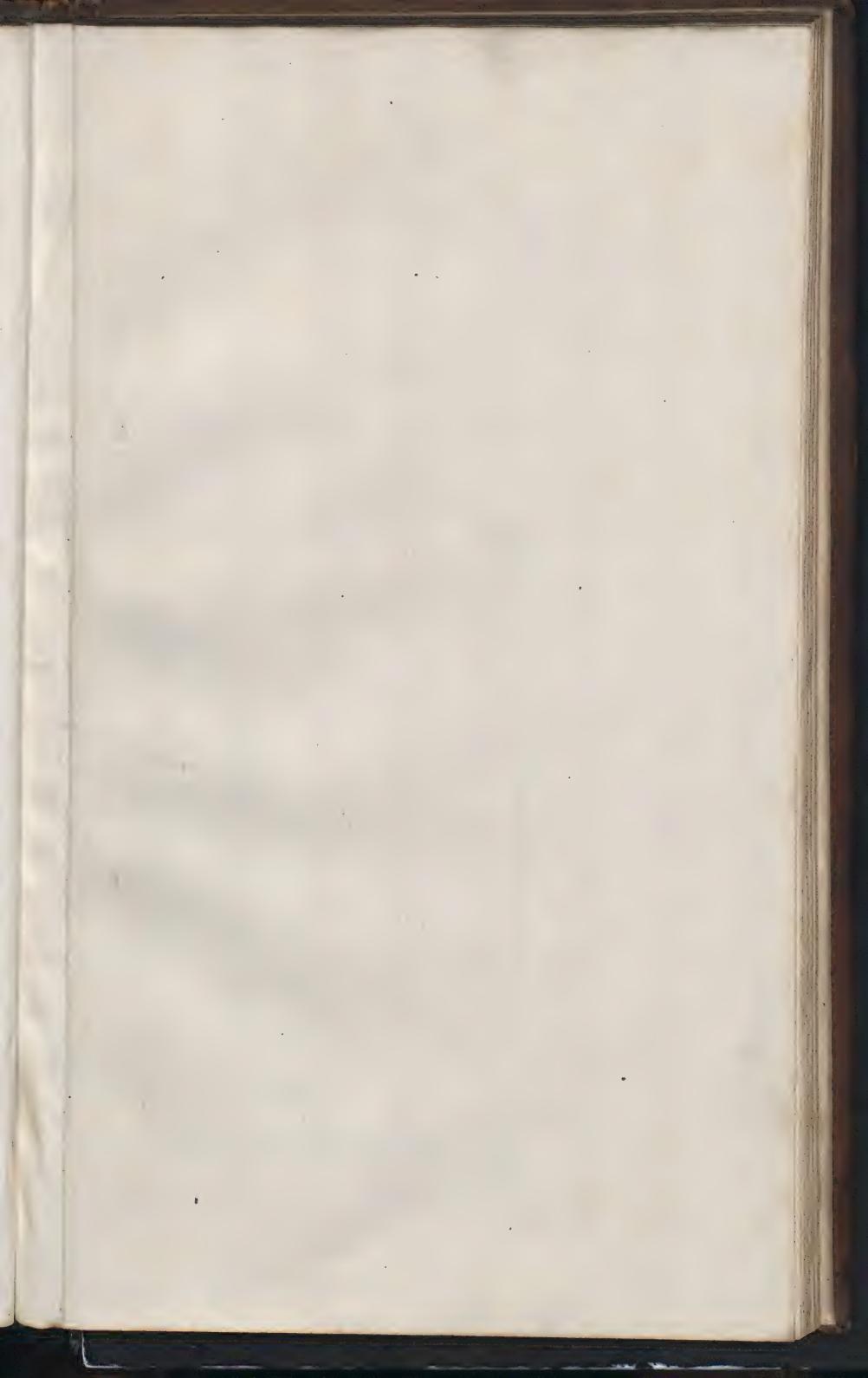


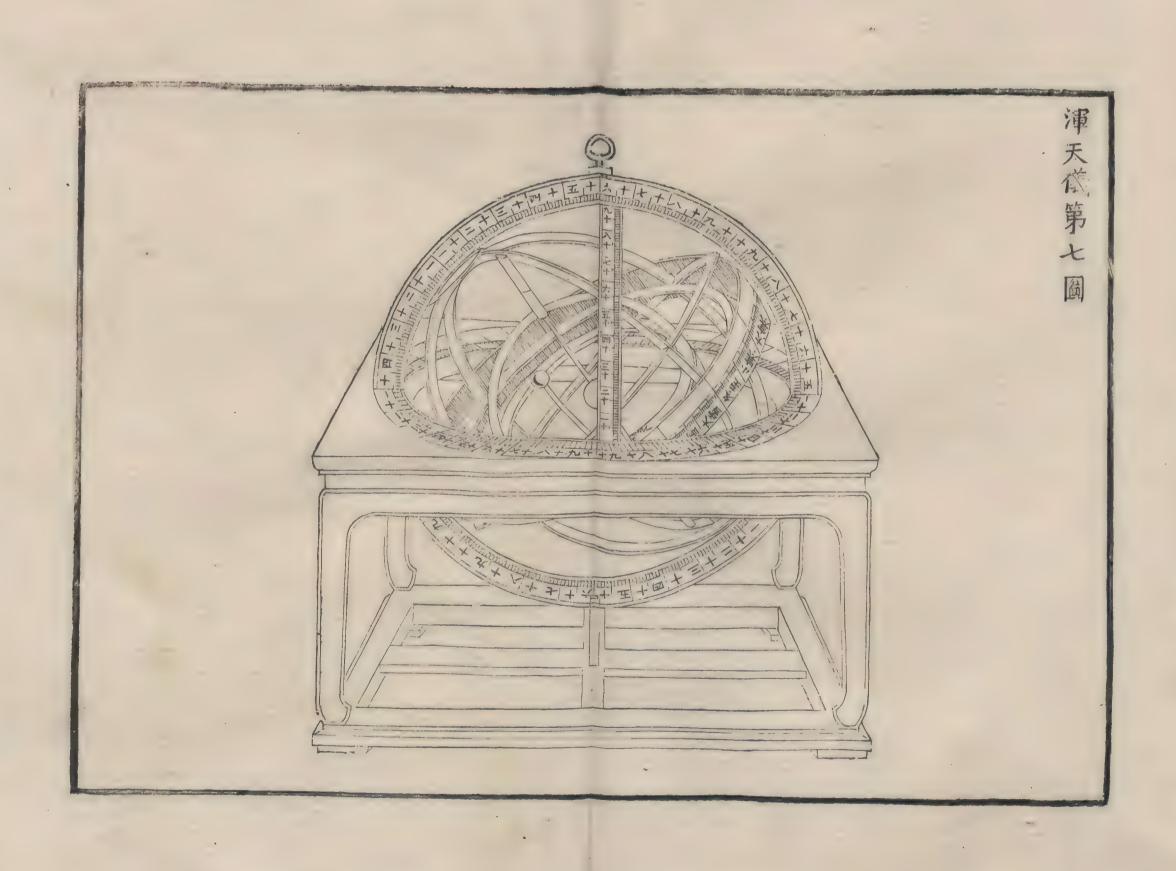


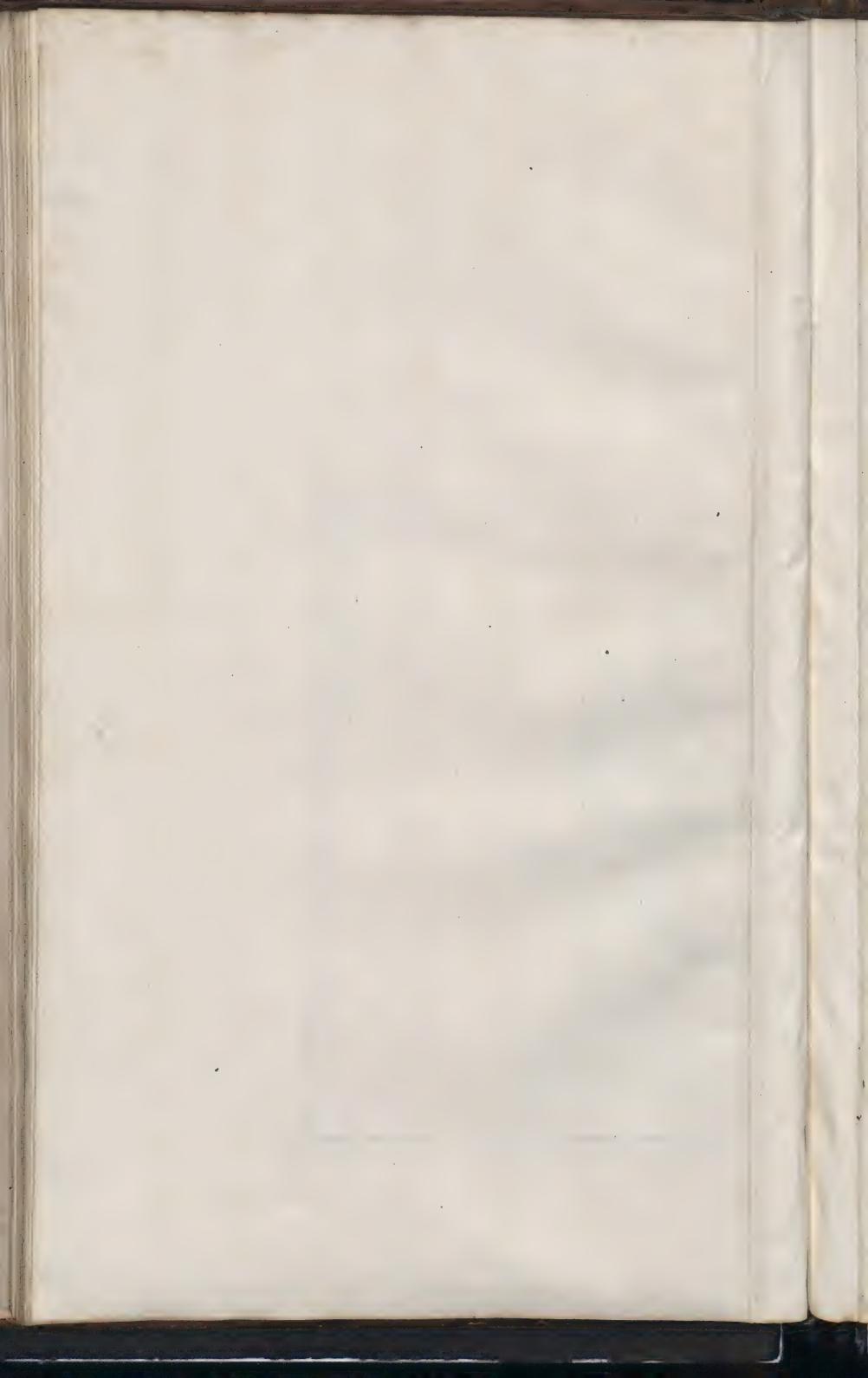


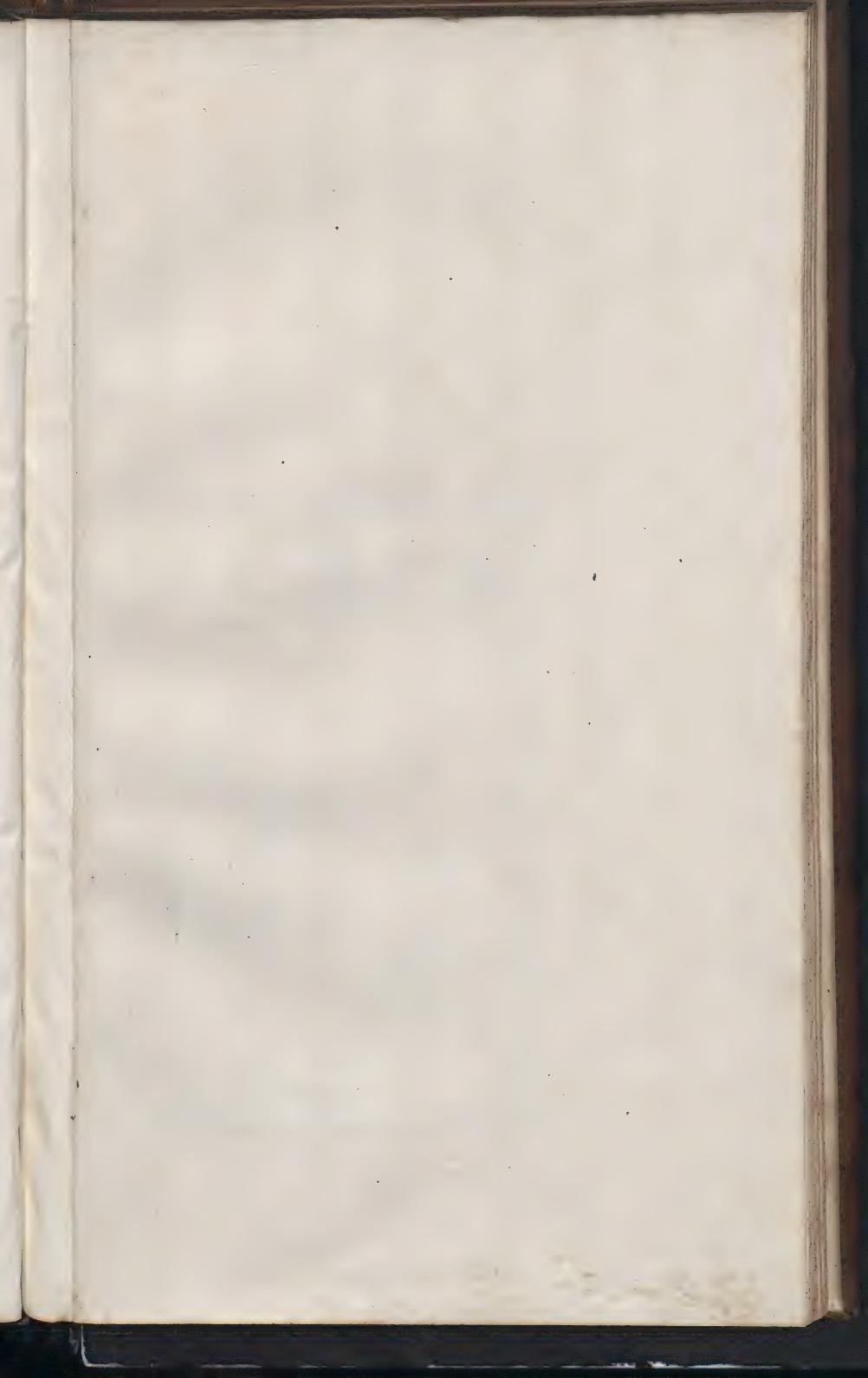


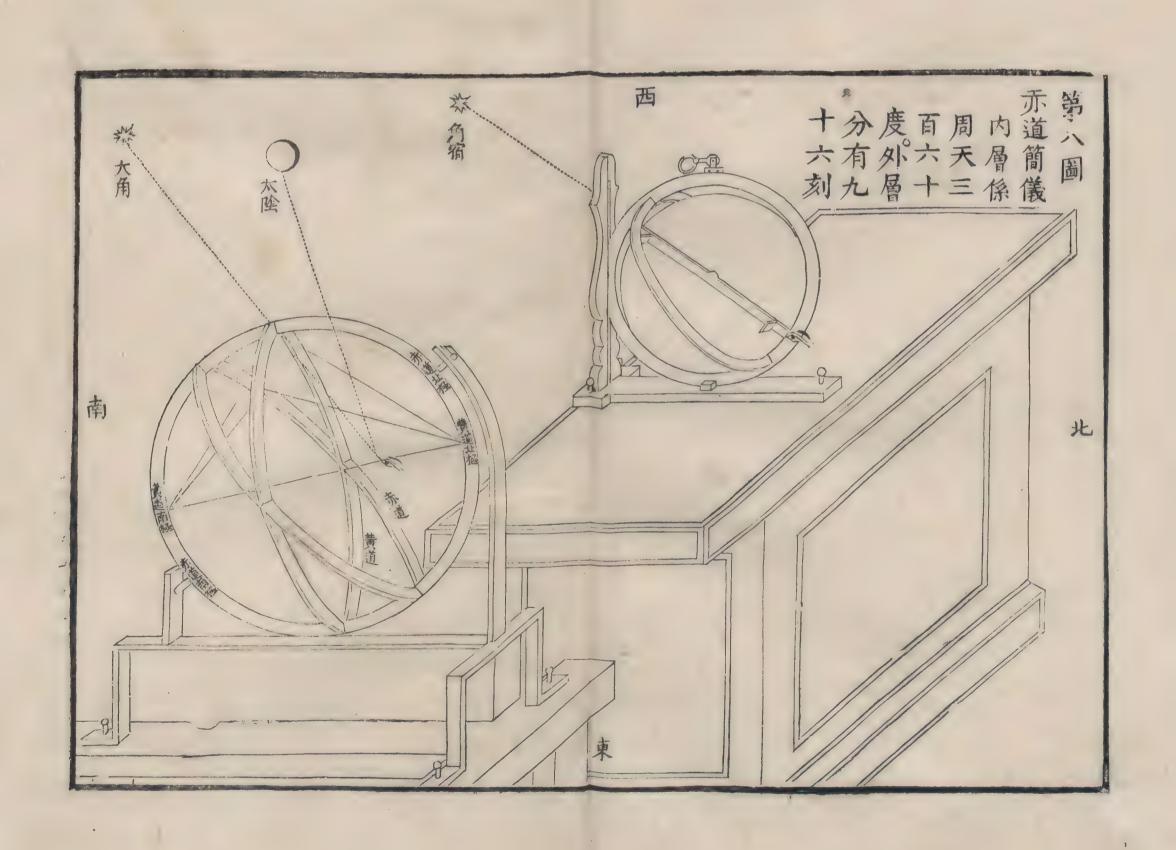


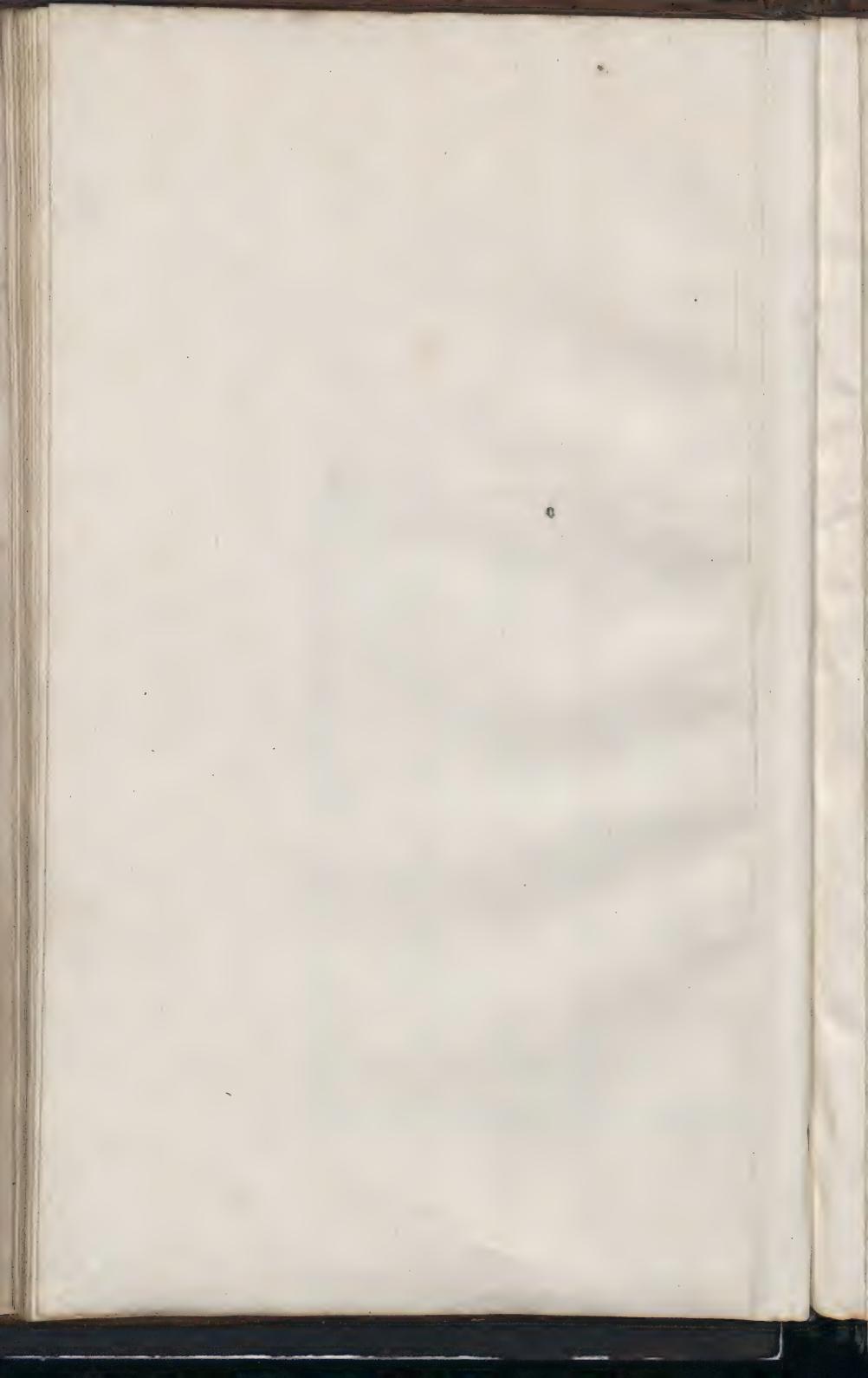


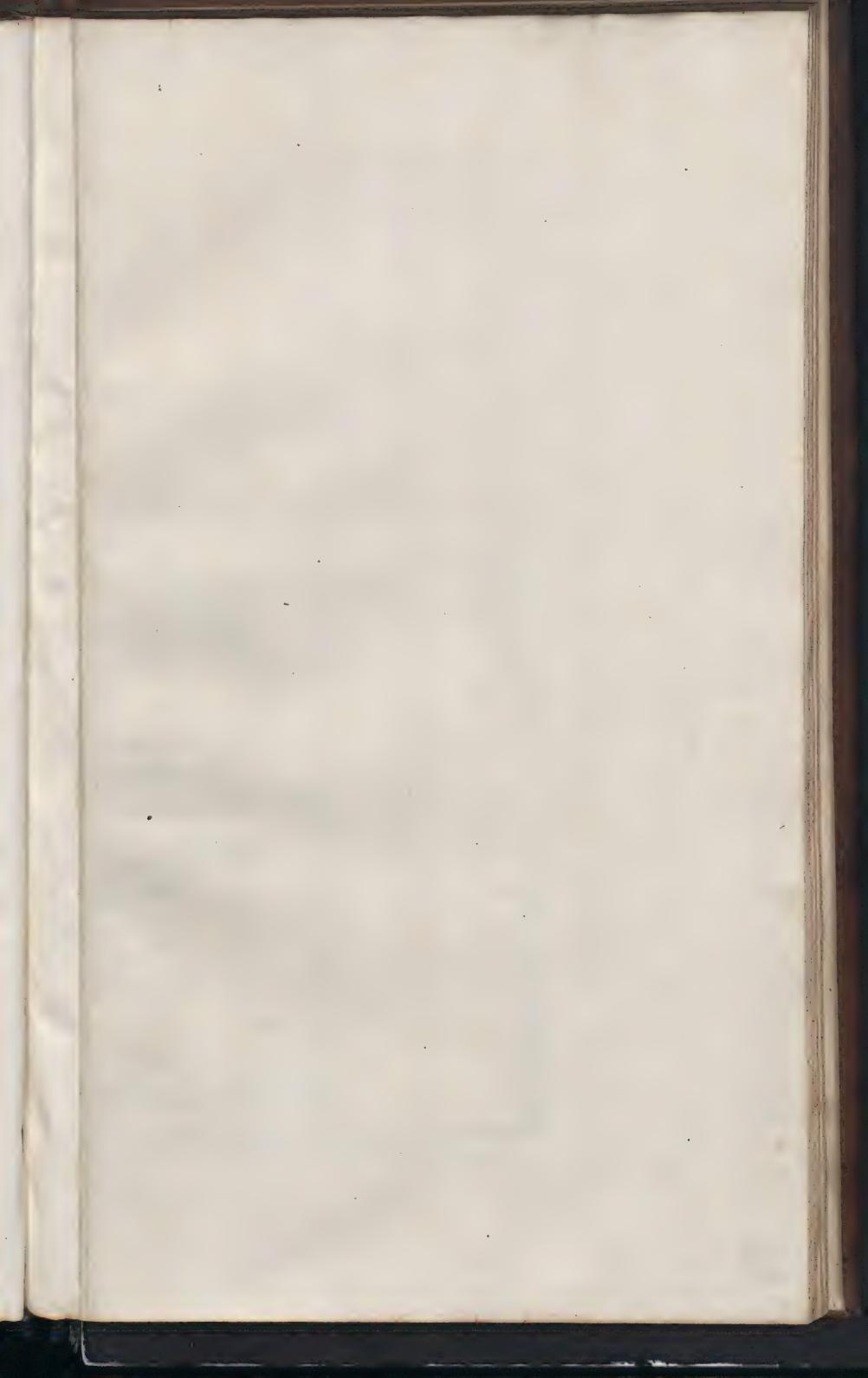


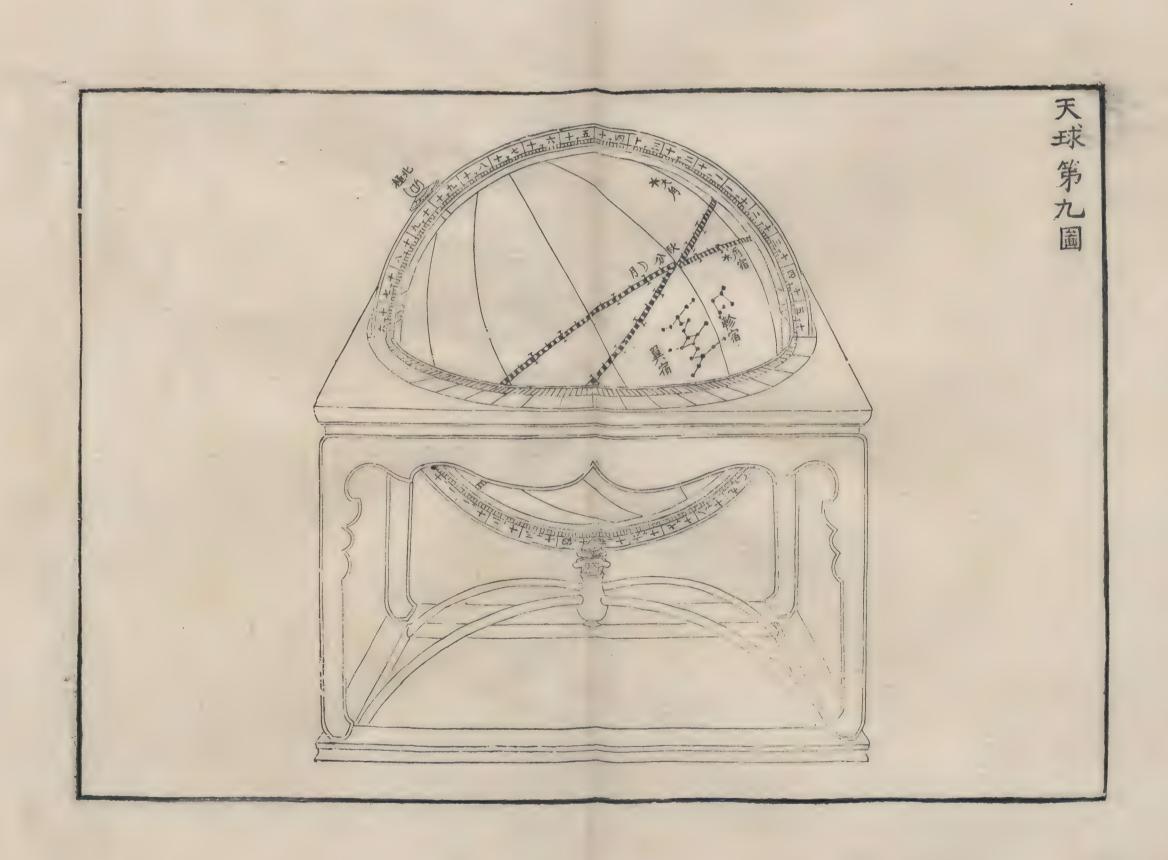


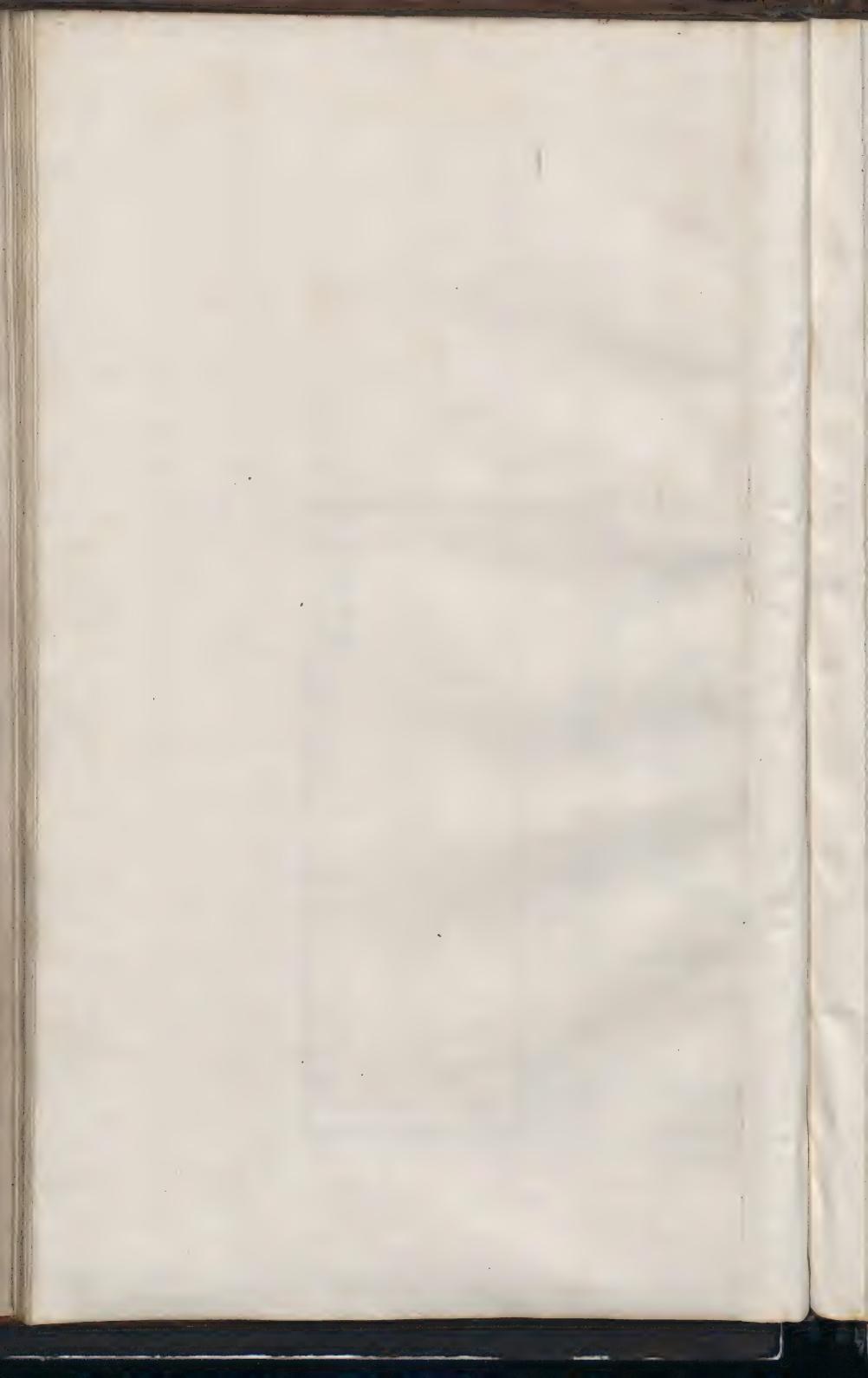


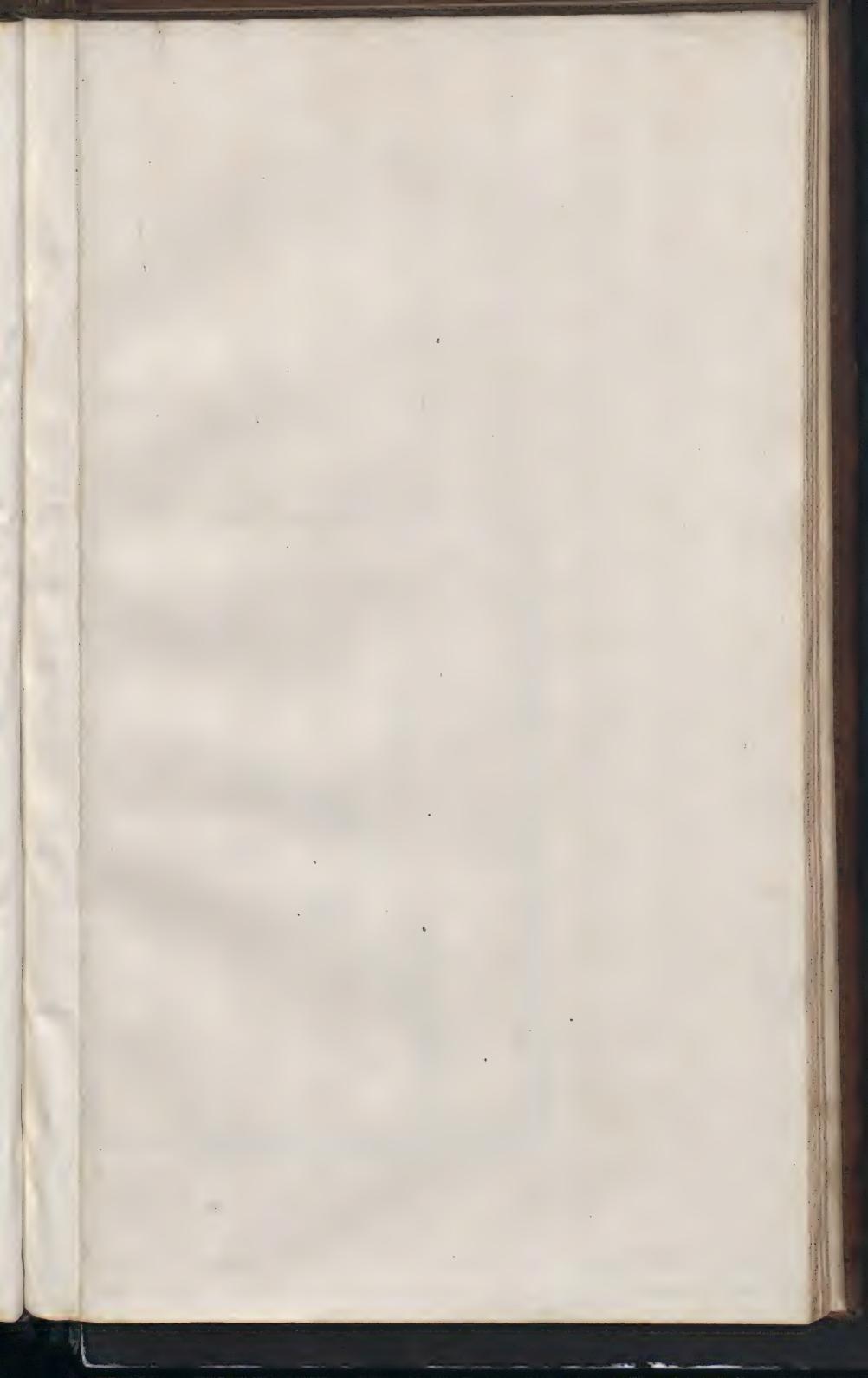


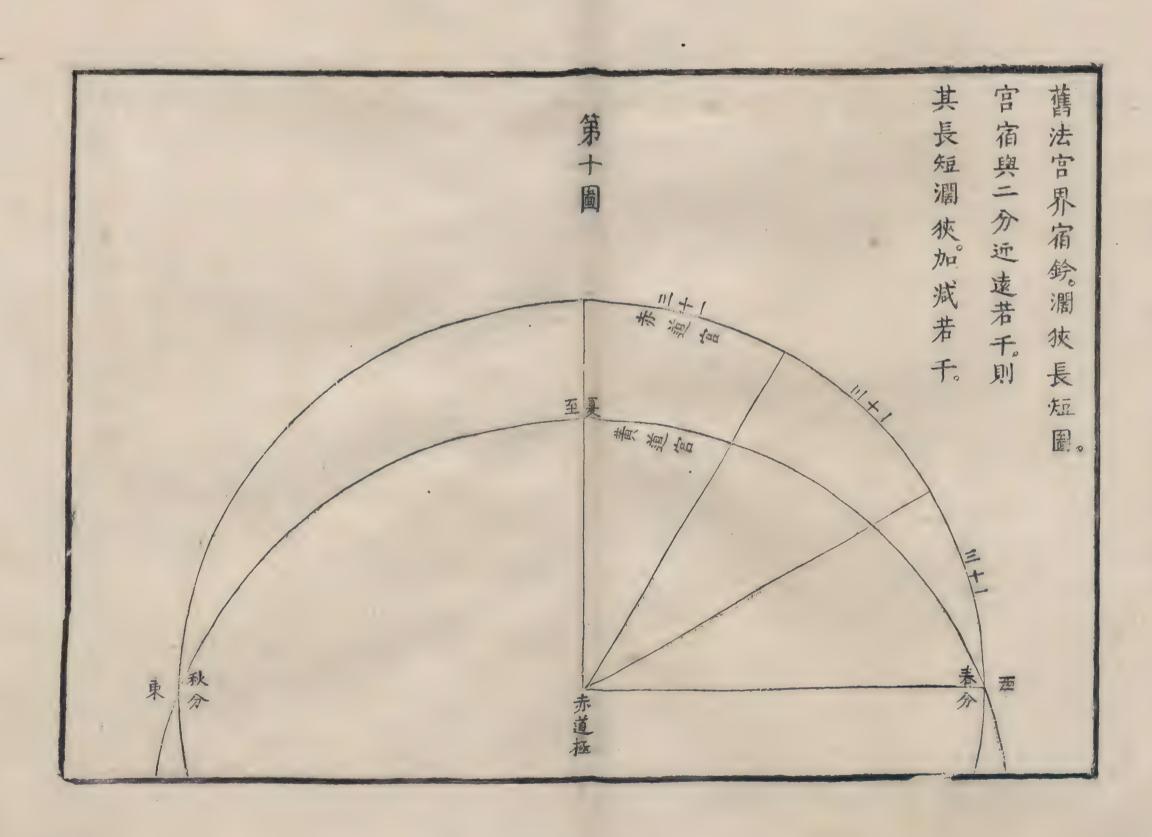




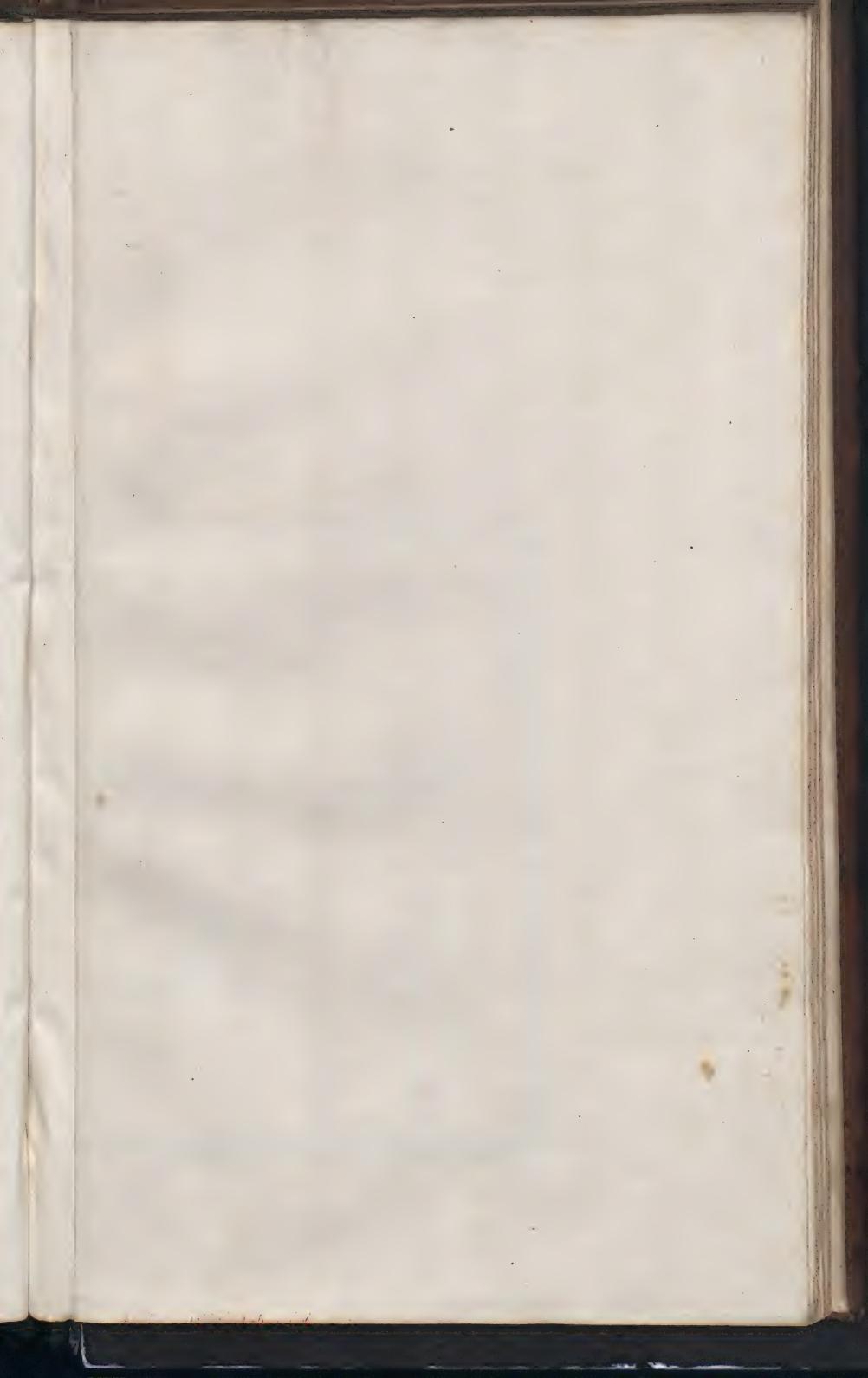








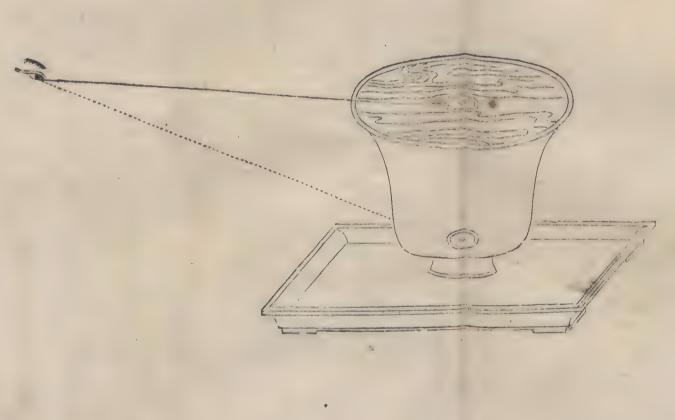


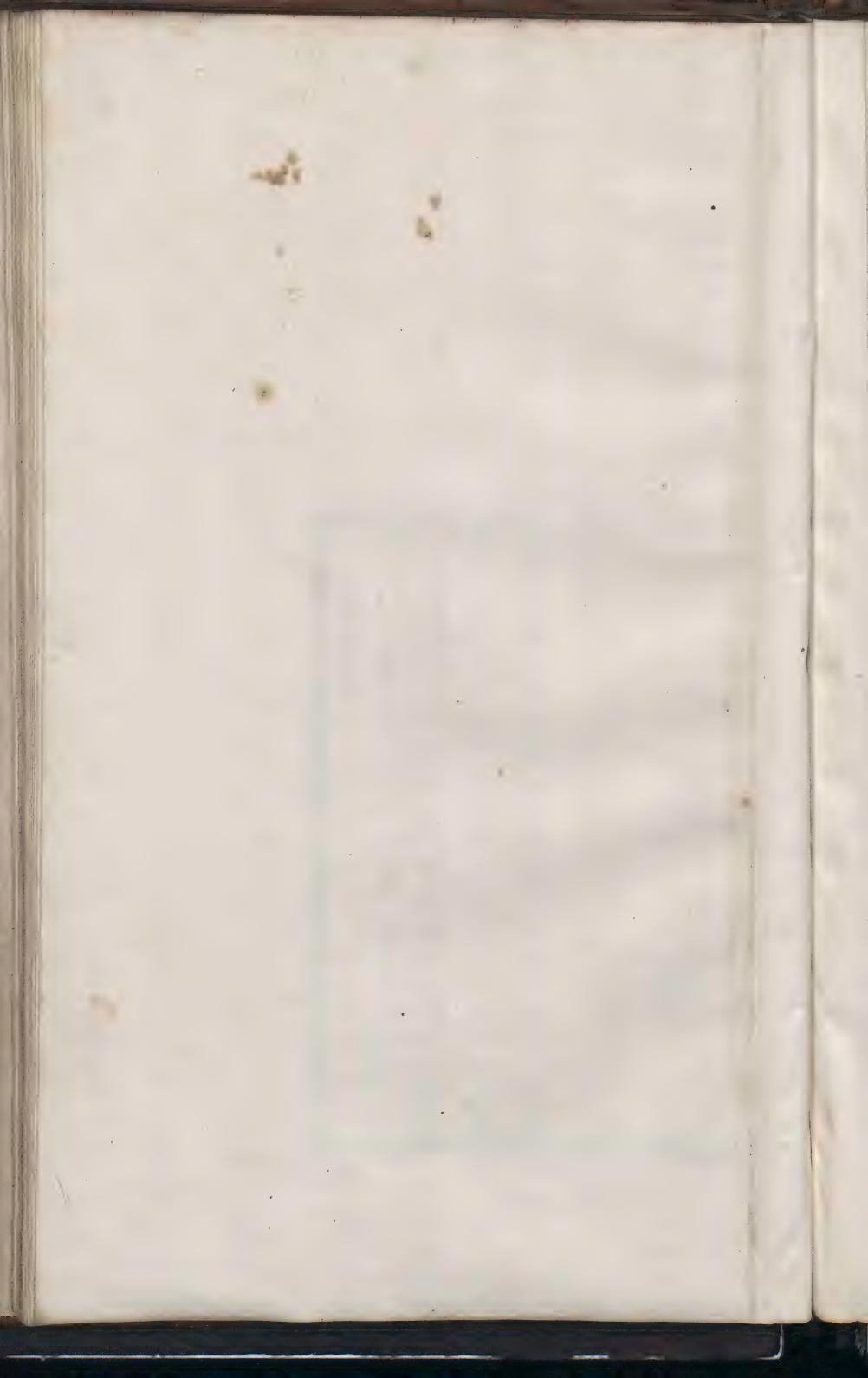


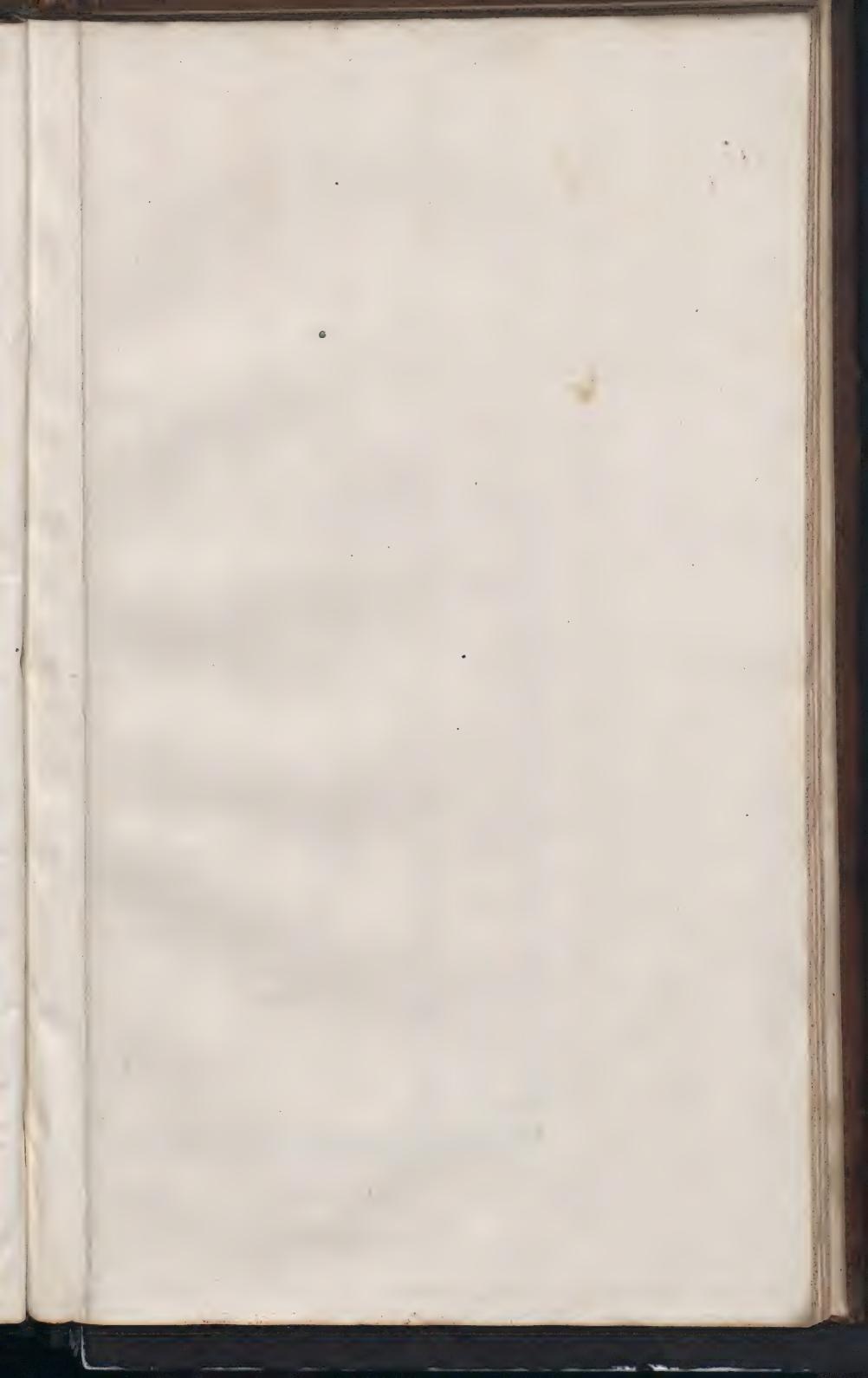
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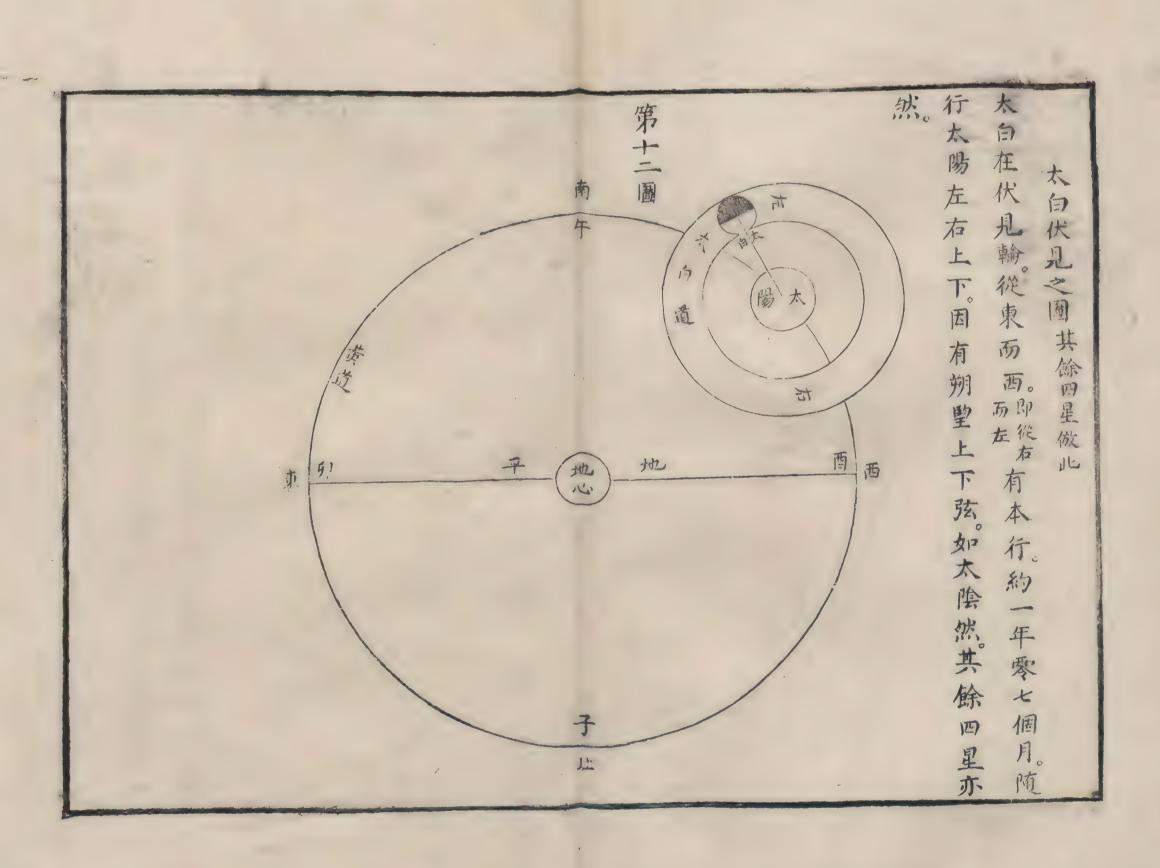
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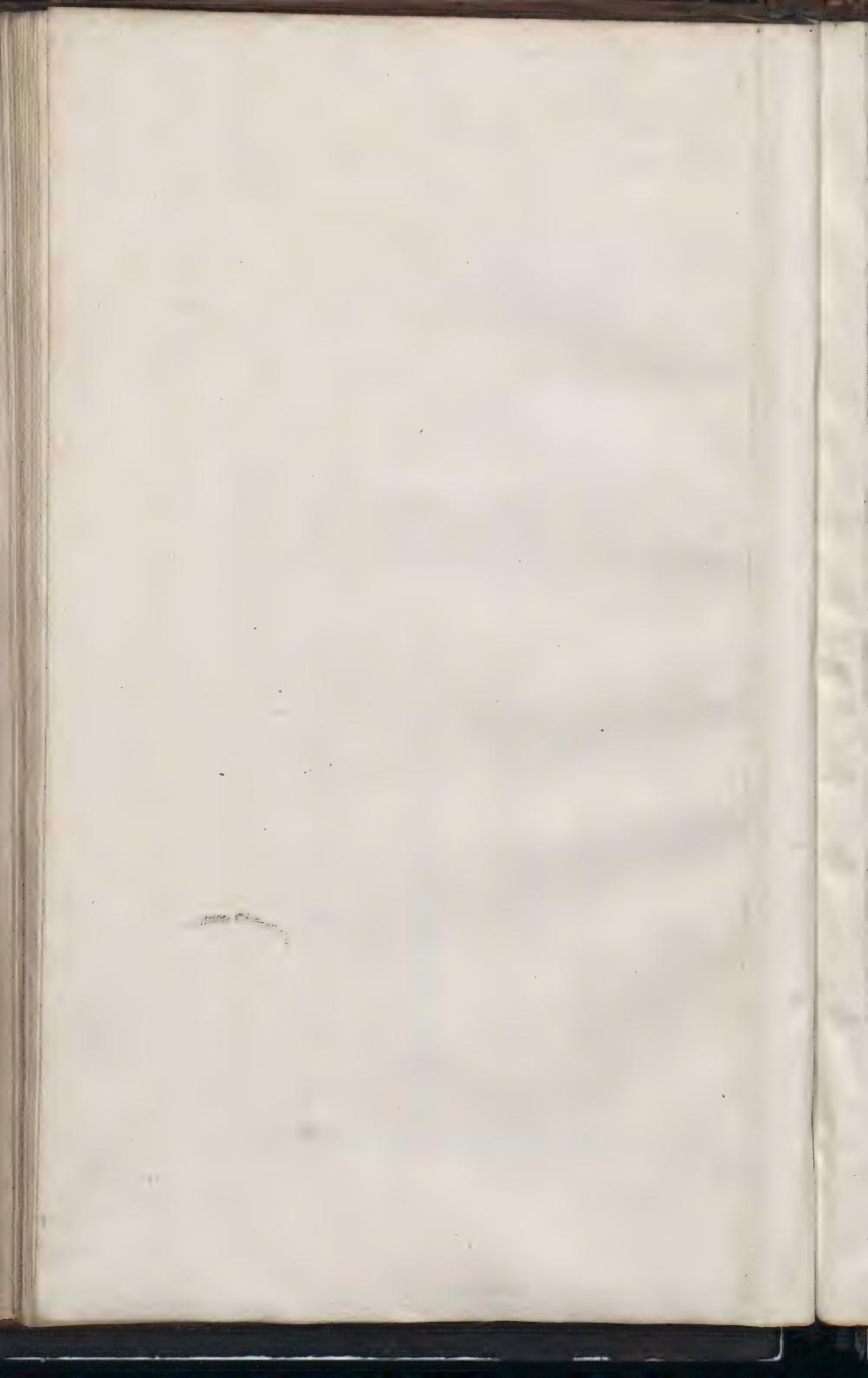
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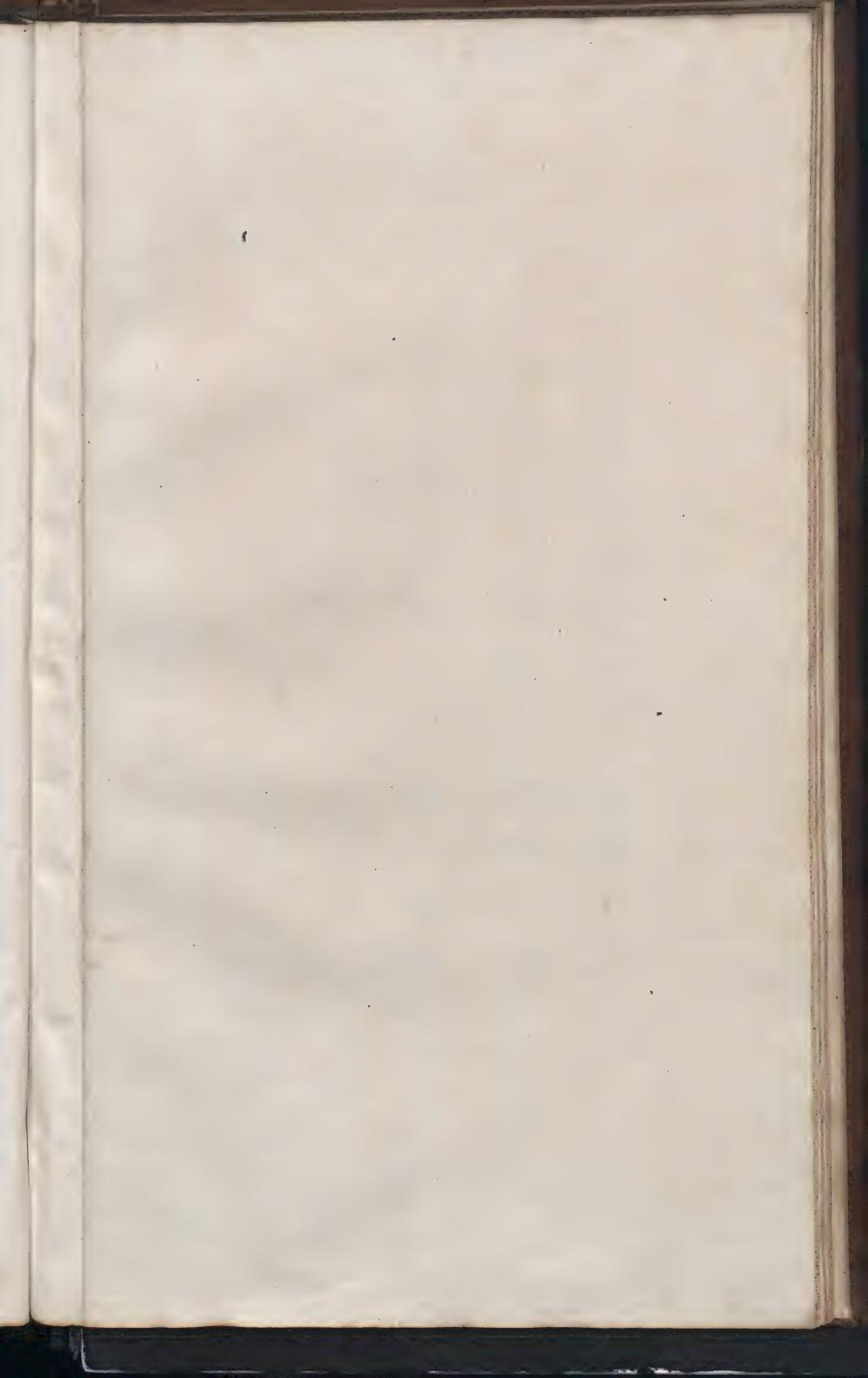


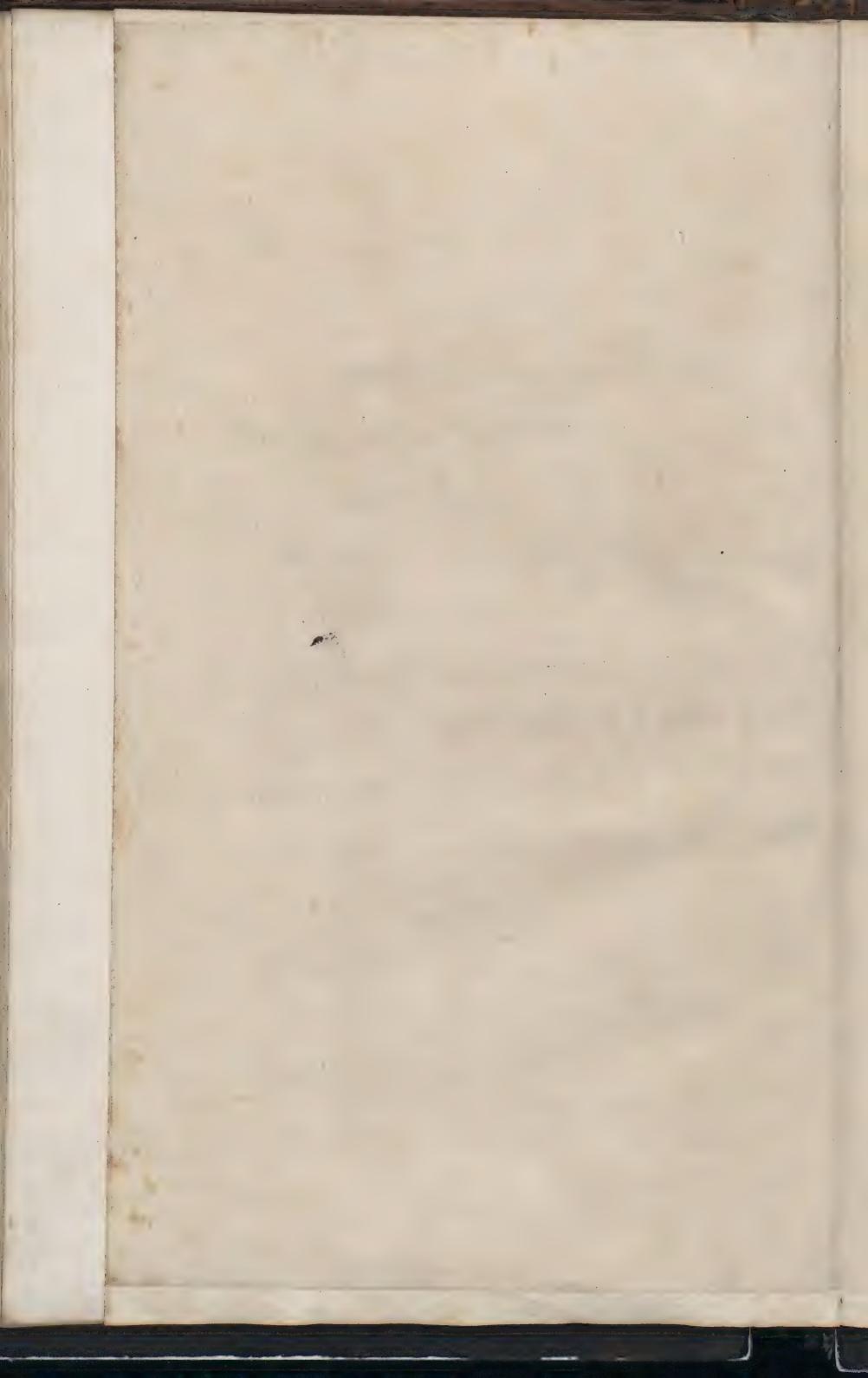












Astronomia Europæa
Jub Imperatore Tartaro, Sinico

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A.P. Ferdinando Berbiest

Flandro-Belga Brugenst

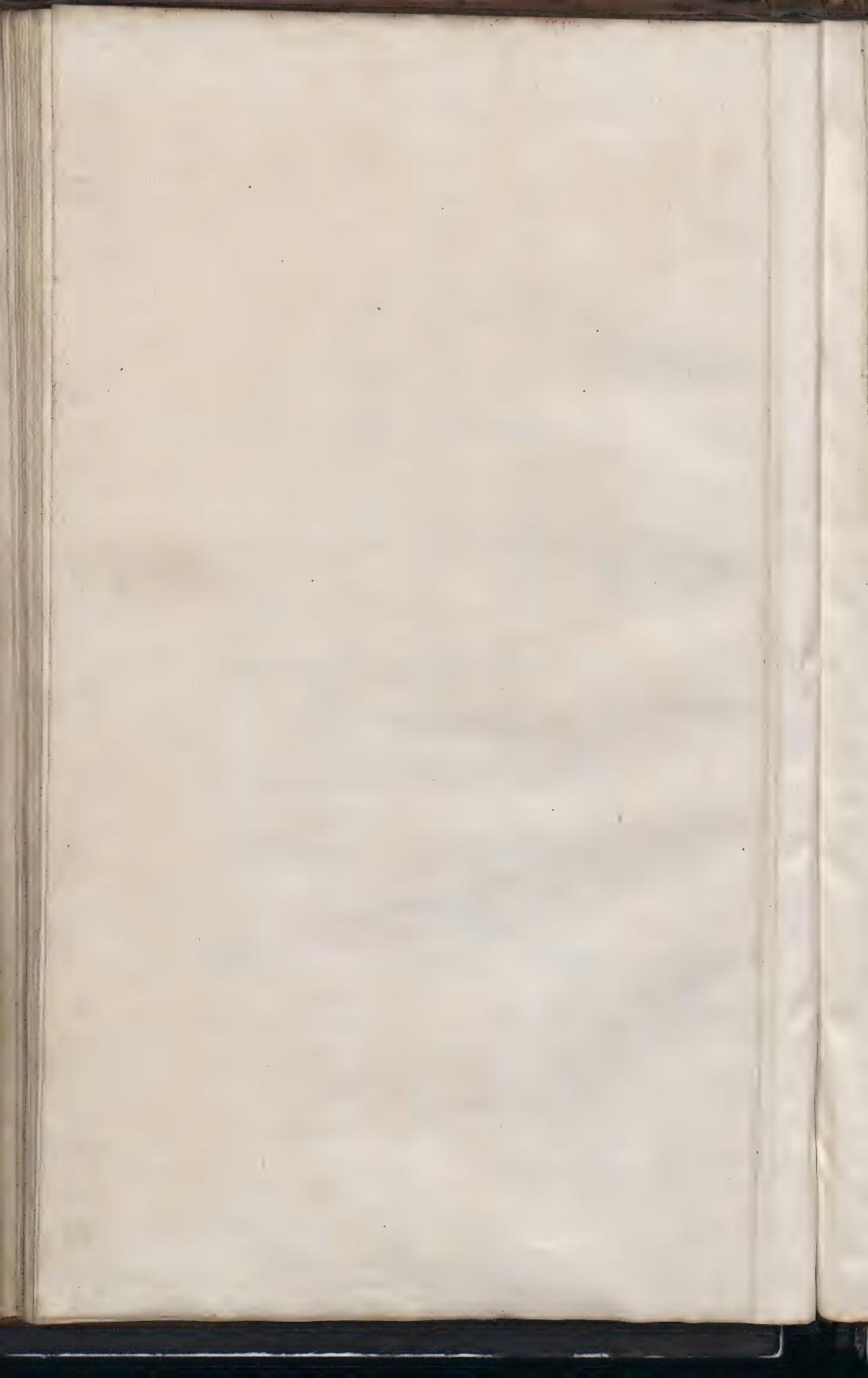
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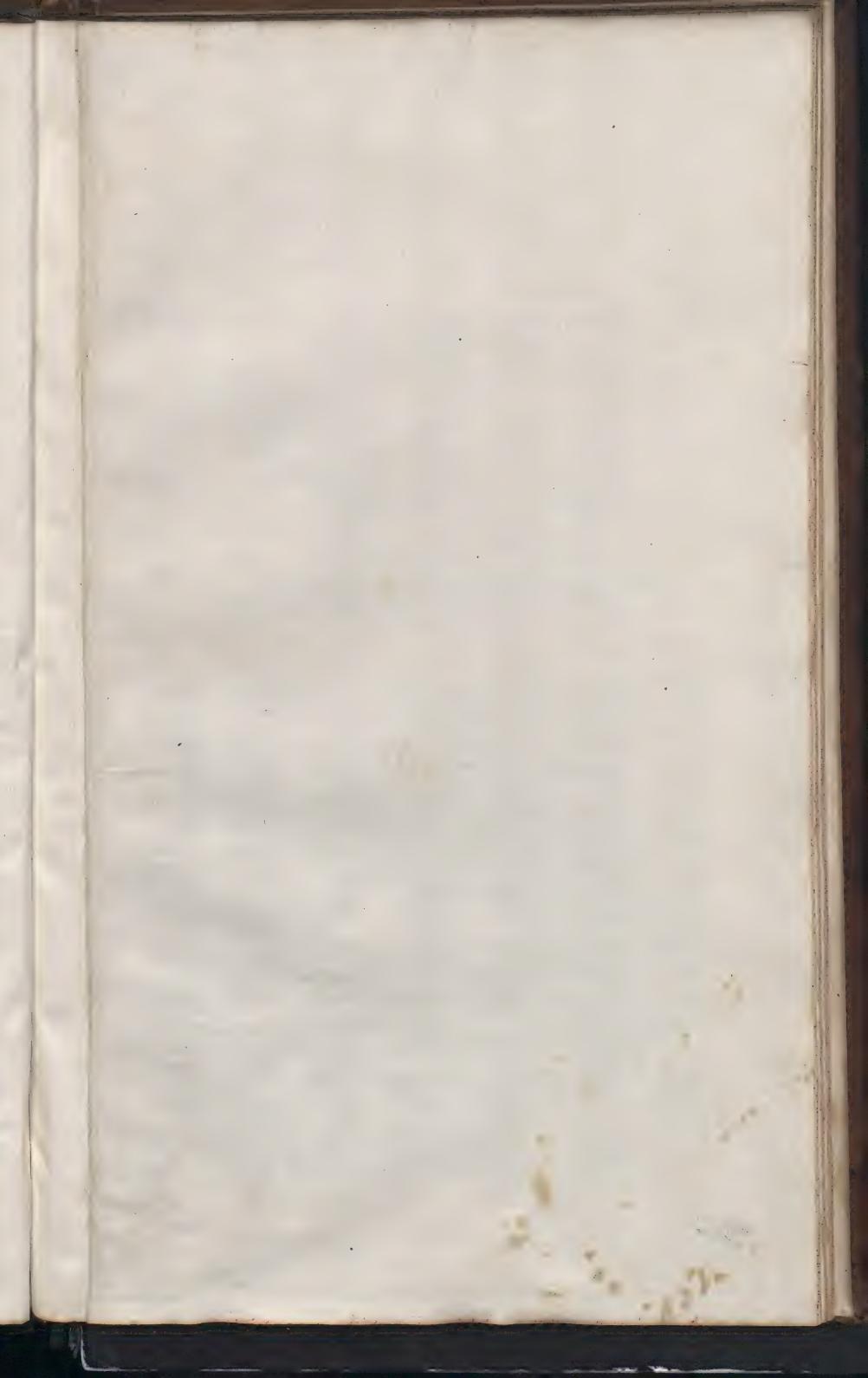
Academiæ Astronomicæ

In Regia Pekinensi

Præfecto

Anno Salutis M. volxvm





Libro Organicus

Astronomia Europaa apud Sinas restituta.

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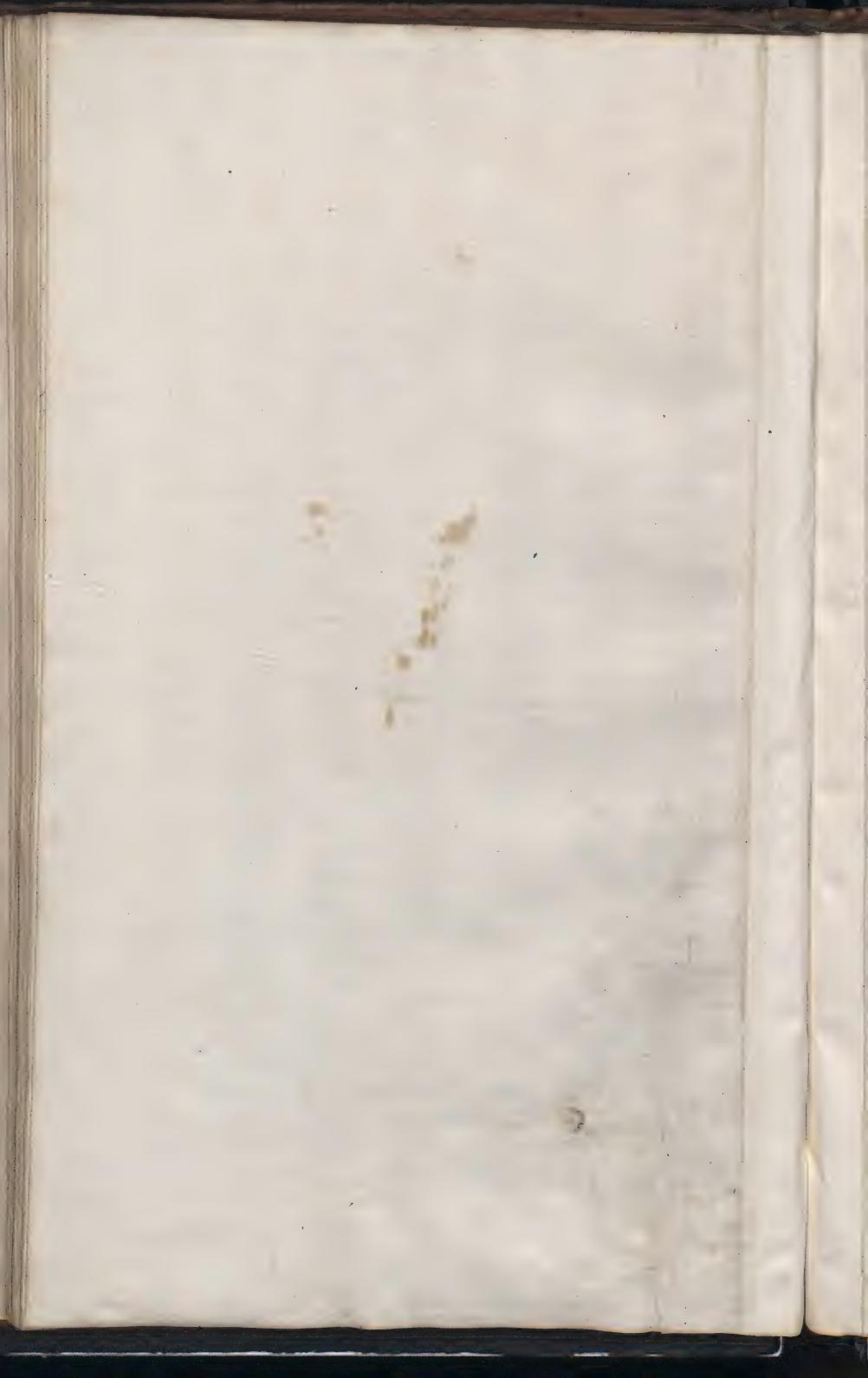
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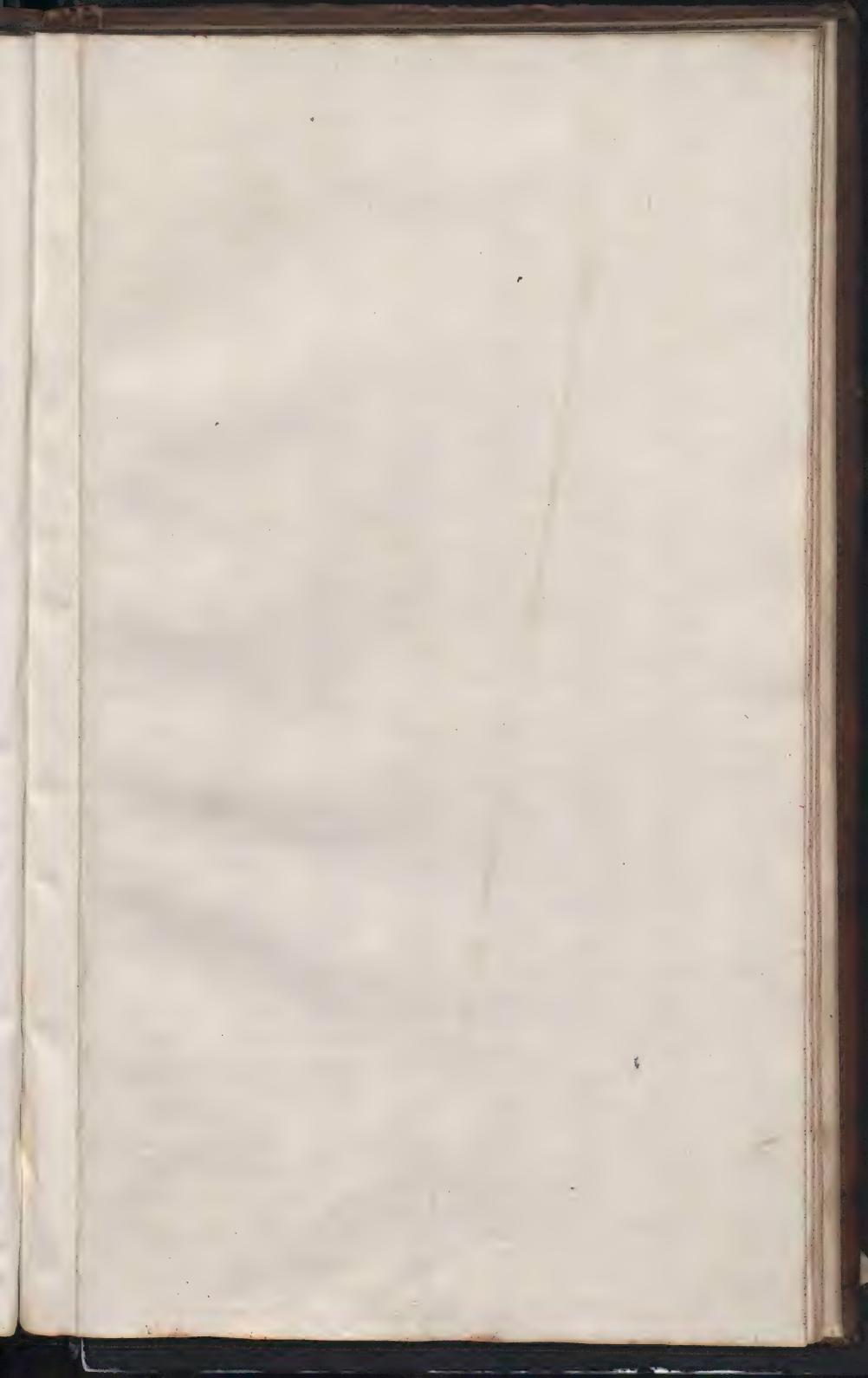
Academia Astronomia in Regia Pekinensi

Proesecto.

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Astronomia Europæs

Sub Imperatore Cam Hy

ex umbra in Lucem

renocata-

equintir observationes Astronomica armo 1668. et amo 1660 habita a P. Ferdinando Drestiest Thandro-belga Poets Jess, in frecisha Altronomica Pequinen h, coram Clais es plurims, iffque pracipuis totius hala Magnatibus, as ipso Imperativo Sino-Tartarico, tam thi appellaro, eo confilis milis, not testes occilares observationbus inveressent, quas observationbus inveressent, quas observationbus inveressent, quas observation sum de amonstratumest. Astronoma Europaea ab inicide et columna Astronomorum Sinenfum et Maurorum sua Arabum triumphanit, constituto Q. Ferdinando supremo Audemia Astronomica apud sines pratico, in consilio Regulorum, Mognatum, et totus Gurisa Pequinantes mensos Mandarinorum, quater huno vonsmos rem consucato, ac tandem leligio Carishana, quinto persecutionis sure anno im pullicum iterum prodyt, templis in omnibus sere vise hismi hujus superij provinijs, vii piriis apertis.

Num breviter explicubo figuras in sine libri impressa,

Tigura 1.ª

Columna per listerus A.B defignata, est cenca quadrita =

teva, alia 8 pedibus geometriis et ampliis, exerta in

turre file sperala Astronomica Jeguinenti, ad quam sam =

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quam Alum, ambros meridiones observant in menso hori =

tondoli anea, longa ped: 18 lata 2, digito em crusta. Here

menso Arata est super ulam mensom marmoream, 4 ped:

ultum, su et siguira cam exhibet.

Mensa ænea per medium divisa est in 17 pedes, gnos canolis semisigis latis et profundis evrumantit, agra plenis, ad determinantim stum mense horizonte purablaim.

Anno 1668, 27 Decembris mane, Cohii et aly Magnates, juffer proporations, reporte vocarint q. Ferdinandum, et ferum dincernant ad feerland, ver ferum dincernant ad feerland ship allituditione, the adjustment adjusts prediceret. They are and nem, timbrum ejus miercalianum calcido prediceret. They are allituditione al manument al ship allitudo 8 pedais, 4 digido elevimo maturimo determinata est ship allitudo 8 pedais, 4 digido evan, et 9 primaram (pes simuls provime agruelis est Romano and highs: dividitar in is digitos, et singula digiti in is primas particulos, atque has singular in is secundas). Determinata hue ship allitudine de Ferdinandus mane circa horum io sacho calculo procesal lineare esta sombram (nom solitimo incom 16 pedam, 6 digitorum et pretevea 6 primarim (nom solitimo incom solitimo succes solitimo habernum longissmas armberes pregabat) designacións in menso lorizontali sineare transversam E, harquem la marridiemo Den los est non plus altro. Pobi veve solo permente ad marridiemo Den la, est non plus altro. Pobi veve sol permente ad marridiemo Ecce processos solitimos predimente.

Figura 20d

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tes postymen Imperatorem de maridiane observationssitivessic
certiorem fererant, mon a ferdinando indivarint, mandatum
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determinandam nom shih all'tudinem, trubre meridurue longe:
tudinem priedveret; coloris per facto: Determinament an=
tem moni shih allitudinem a pedam et a digitorism. Mayne a.
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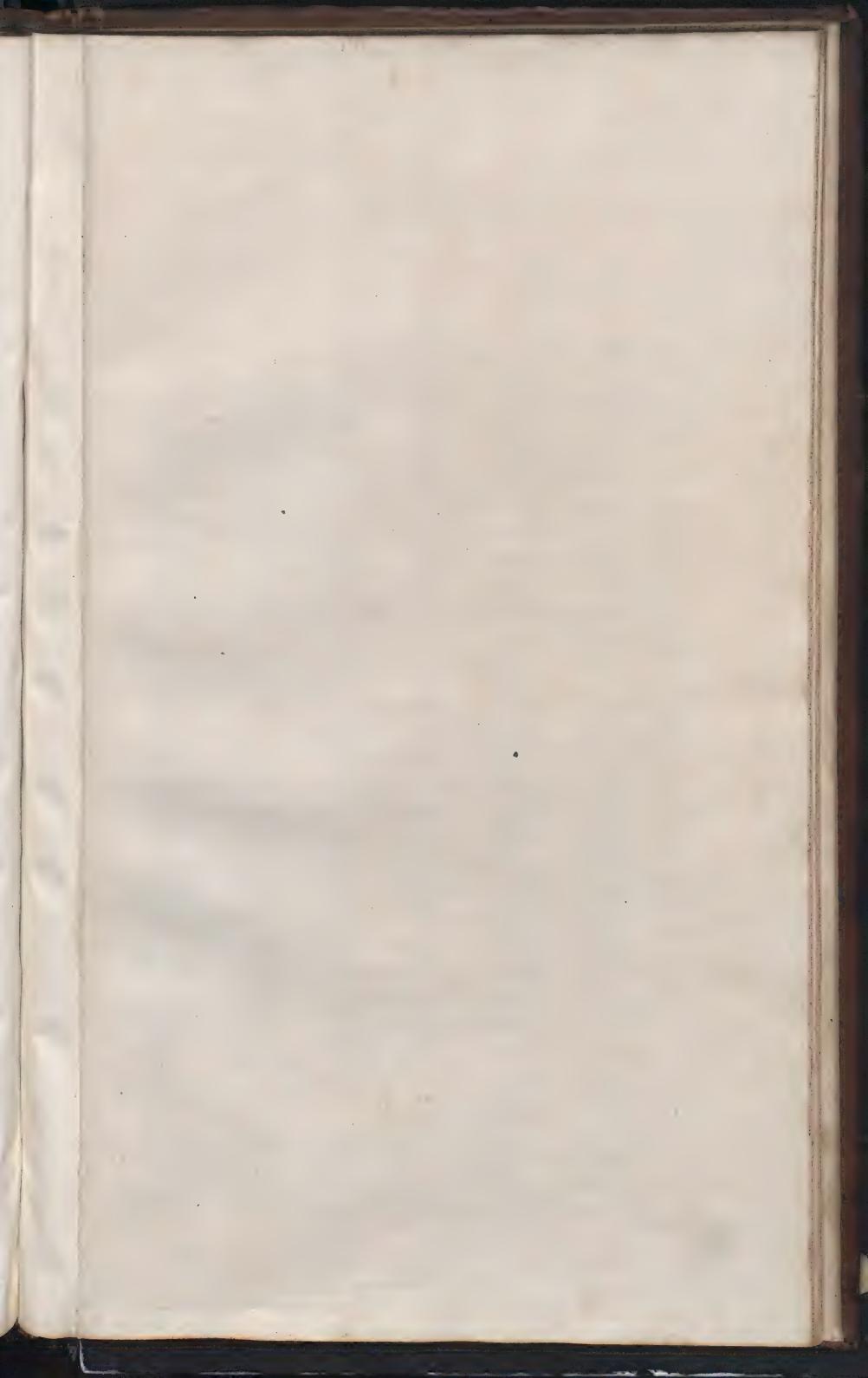
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projectedam in meridie, bys as 4 pedes, 3 digitos, 4 pris mos, ar s' fewordos. - Cuare guxta altitudinem stille et roma bræ longstudinem jam noram, in Esbula horizontali, affere perpendicularher overto (quod instrumentum tota nucle intermeden praparament) die 28 Decembris ingréditur Pa= Latium, atque in medio ejus comm Colais et magnalibres prefats, stilo perpendiculariter execto, cori fol meridi= em abigut, ecce umbra Stili exactifime pervenitatione near DE, prout calculus proedizerat, its bit omnes obsbe pescevent.

Jugura 310

Imperusor intellects observationis intra Autam habi: tu felici Jucieffu, iterum die Sequenti, ad noui Slili altradinem in Specula Astroptica Octerminandam Combra gis mendrana longitudinem calculo predien= dam, et a Colais ac magnolibres probable observandum mandauit. Stagne in specula sistrophica ud columnam ænsam (de gun supro-in figura sa) adjecto nous usere, Osterminatu est altetudo siisie 8 pedum, s, digitorum ut 5 primarum, en que P Ferdinandus culculo prodixiscontra longitudinem in merrore dier fequentis pro= juiciendam roffue ud 25 pades, 5 primus et prosterea sfeum= (das, Ormbon termino, per lineum transportam o, in mente horizontali defigrato. De entem Jequenti in ouevide fol iteorem ordent combam exactifime Vyne ad terminum o, freut culculus prodinerat.

Figura 4. J-læ figure exhibet armilam Zoduco-kyndruchalem, cujus drameter est 2 pedum et dimidij. Armo, 669 jodie februarij, J. Ferdinandus, justu Imperusoris, aum præfectis Tribunalis viluim, freedom hishonomicom afandit of instrict mento ad observandum proepavaria, of allocavit hance armillam fuam, Firenity as ad polos et circulos calades, et disperas fixit in gradu ac minuto illo Zodiaci, in quo stella mariis de 3º februarij faxtu calculum delivint of in Delan hor determinata a Marchab pegafi: Et disperas quidom in Zodiaco jom fixus, figillo muninit, Best viriti nomino fuperscripto. Itaque die 3º february noche, observat lus est Mars, etiam ab adversarys (qui omnibus observatio onibus juste superatoris semper intererant) et Colais ac magnatoris superatoris semper intererant) et Colais ac magnatoris superatoris femper intererant quam quam diophra superatoris munita demonstratat, quam quam quam superatoris ante proclacerat.

Trique sa

flue figara exhibet quadrunten æneum P. Ferdinandi, cujus jemidiameter est 2 pedum et 8 degetorum, erartum in tabula horistantali, 3 cochleis in shruta: Singuli grudus in 60 minita divisti. Anno 1669, die , efebruarij, junta ea qua divi supro ad figur: 4° p. Ferdinandus in specula As= trophica tume quadruntem direxit—ad meridiam, et regulum. disperalem sacro sigisho, bt sipra, mumitam sixis in gradu et munito altitudinis solis, quam dies 3° februarij in meridia soli debelat obinere sekimi, junta ea , qua casalus prosestinerat. Stague dato de et hora observato corum colais et-cataris subita, escacte iterum respondit aim calculo.

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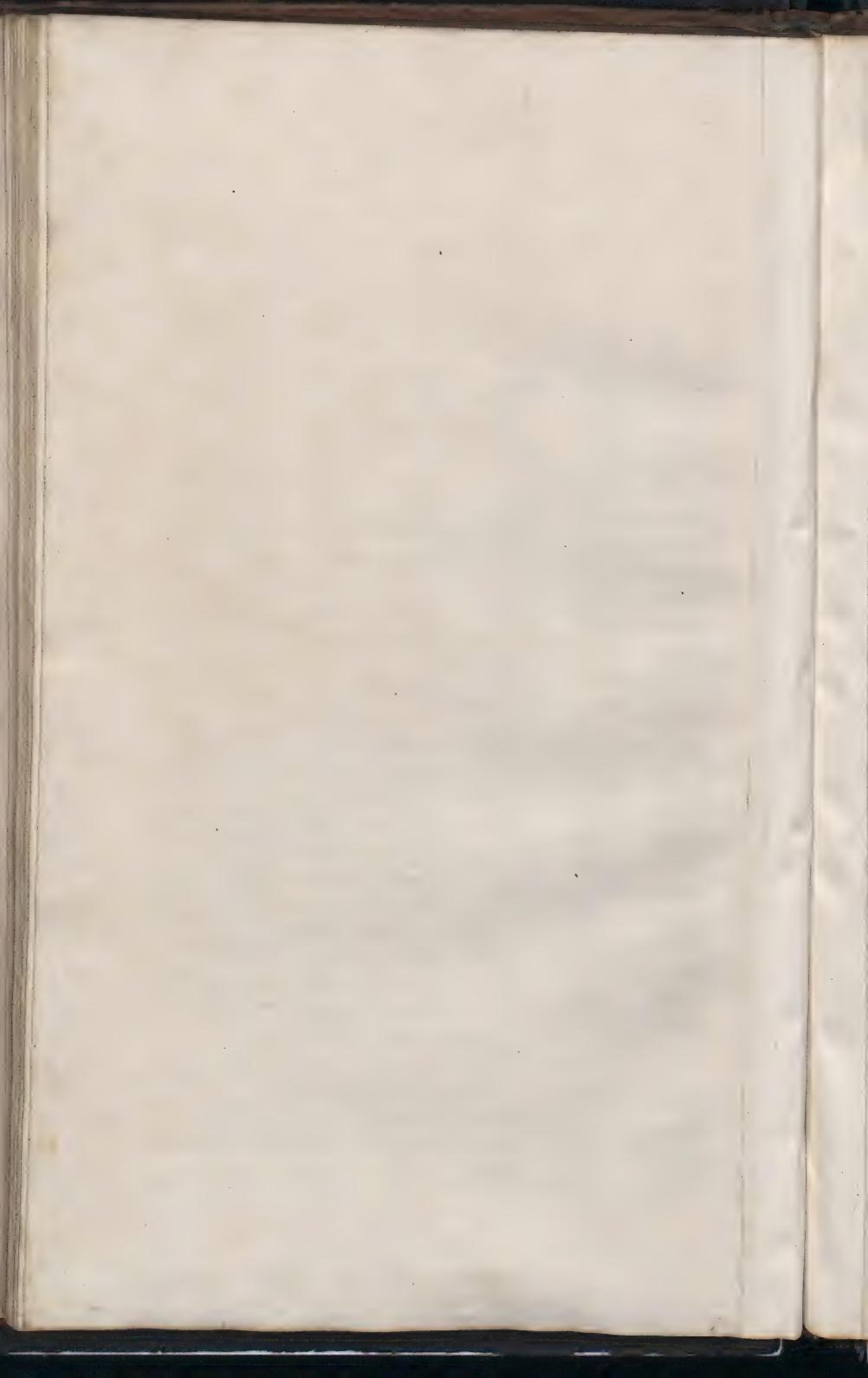
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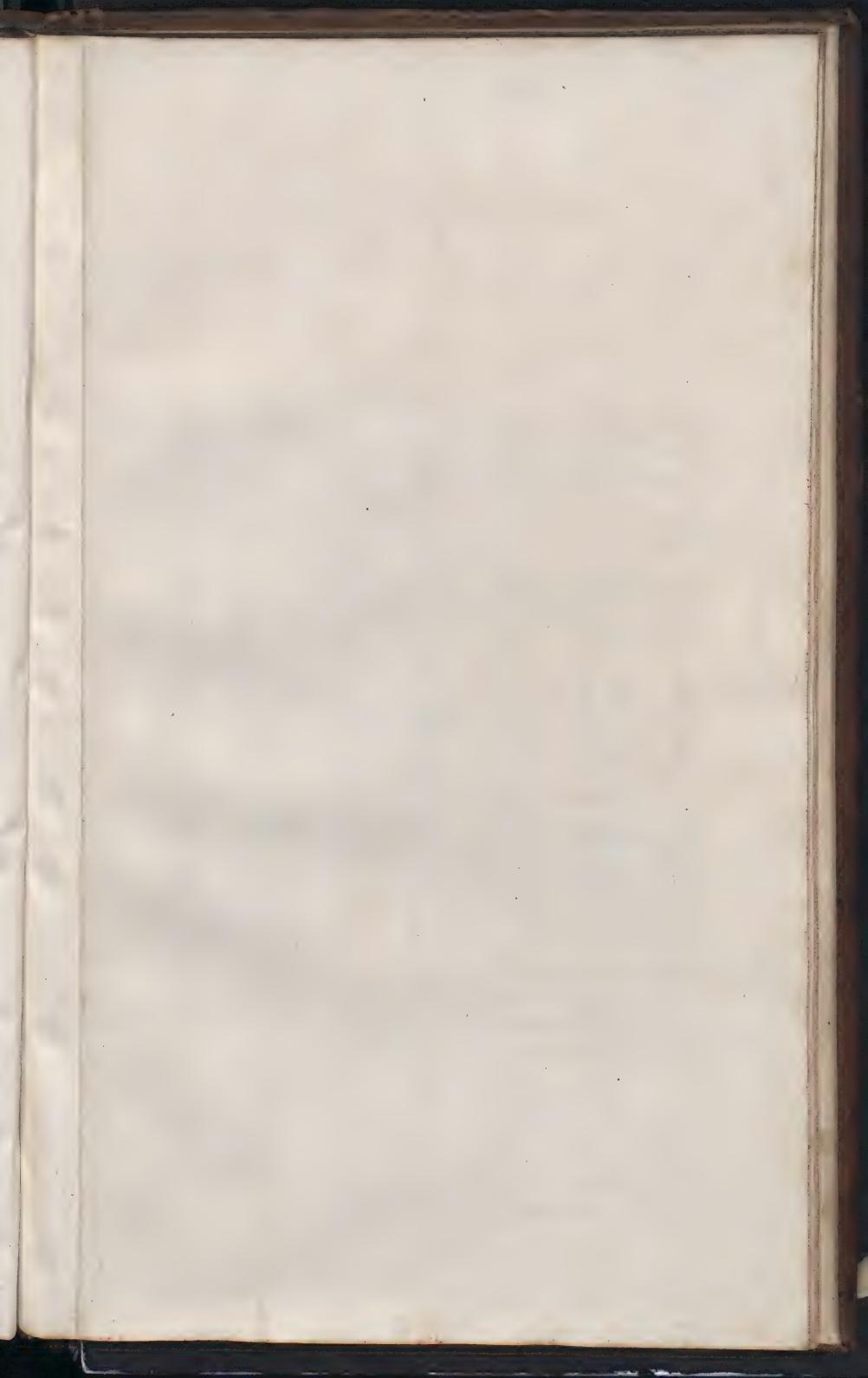
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Trigura 6ª

Anno 2669 ja february set supra, P. Ferdinandus hum sealantem saum fevreum æneo simbo vestitum direxit ad cresum. ejus semiona: est s pedum; gradus in 60 minuta din s.

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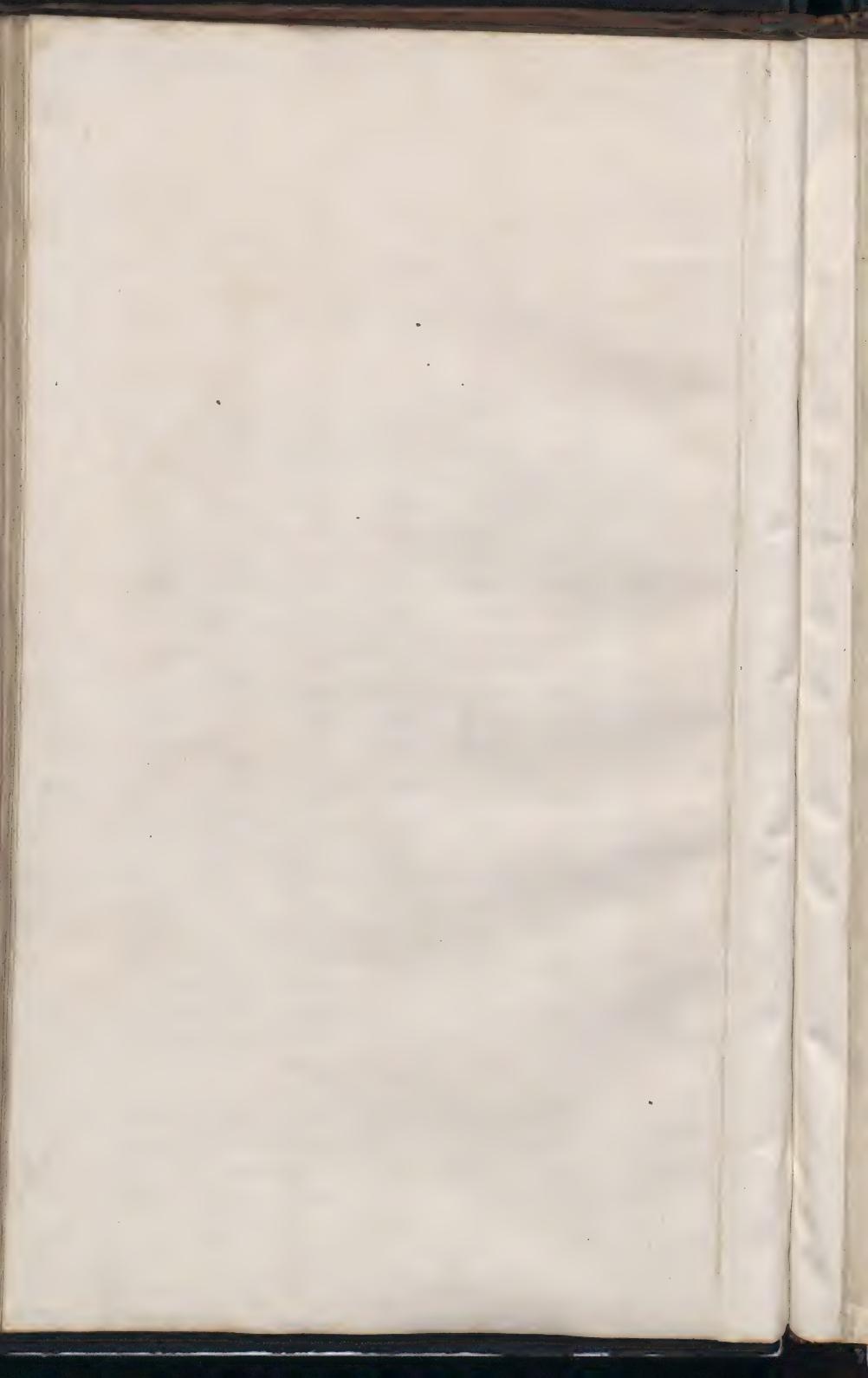
diophram fights manitam in minuto declinationes ourmit Que 3's february in merine Dekisens eargelit find just tail, good caleving promittebat, en objevnatio enter in alleria Die autem : 8 february in meridie, terum corum calais et maynul Das observata est ashitudo Solis in quadrante, de que figura sa regulà dispirali multis diebus ainse fixà in humanto allihadinis folis, quan colarlas promitte bairqui ob= Servation optime refpondit. Jugara Ja Hac est Shara armiharis, quam D. Ferdinandis fecum bult, ort coram Colais et magnotibus rationem motus cat Lestis desundum observationes factor demonstraret. Figura Sa Anno 1869, de 18 februaris, velocri P. Ferdinandus armila Zodraco-aquatoria, de qua supra ad figur 4, offernaciócom Gluis et alis distantion Inna ab Archiro, præmifis calably exacte respondentem. Observationing sovet minu-Ium determination hit, per distantiam spice Virginisa Mendiano ante calculation, et juin armilla asquistoria objer nandam, drophis mulis ante dietres in defounted minutes, quod calculis promittabat, et fairo Bealifisma Disquis nomine, tamquam jigillo, mumitis. Jugura go Hune globum from ashriferen, enjer diameter dusrum prox-ime pedum est. Q. Fordinandis ferum tulit in Speculam Astrophiam, art all mest ones, quas figura 8. exhibet, comm Colais et Magnalibus claring explicaret. Hose sigum explicat differenham inter abortentiones fecundum Exlipticam, et inter alias fecundum equatorem factas.

Figura ii

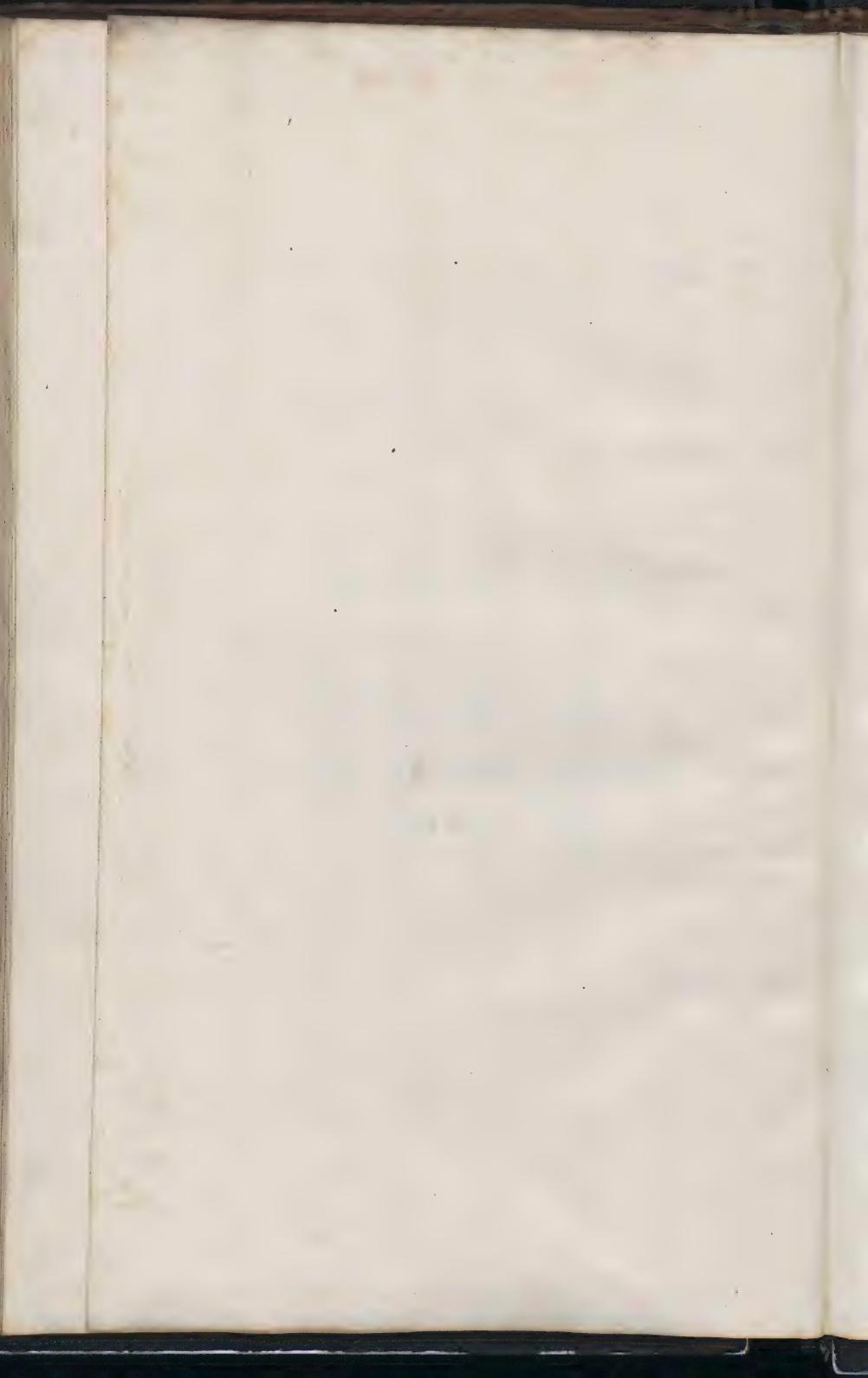
Hose figuro ostendit, stellar Horizonti vicinas difficulter objeruari posse; ob refractionem vapo-rum; cuyus rasionem l' ferdinandis corum Colais et Magnotibus explicut, per refructionem num: mi in fundo vasis posti, et in aqua supersiies, cum oblique aspiritur, apparentis.

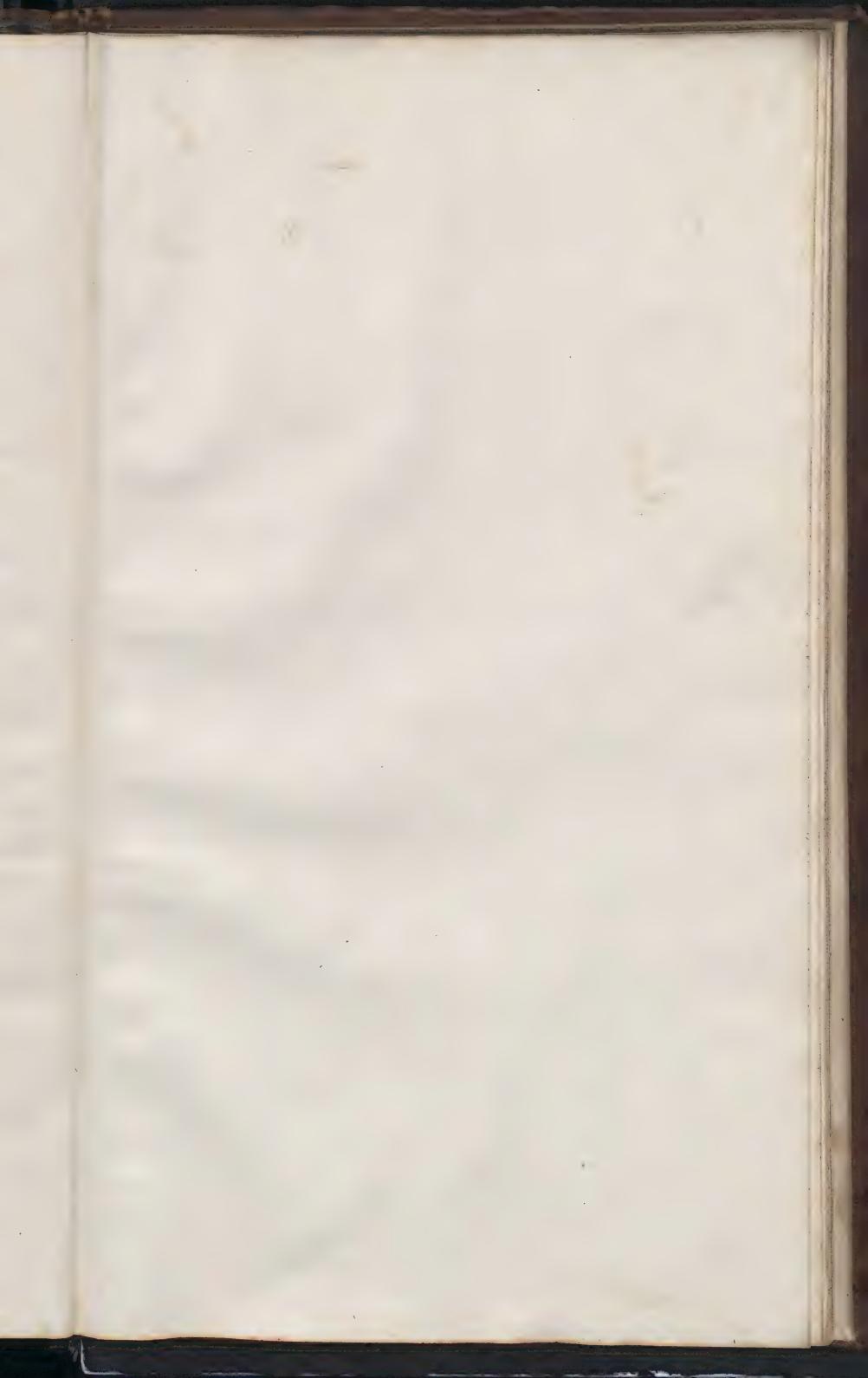
Figura 12.

Colais in specula Asrophia interrogantibus, cur sella veneris modo vesperi, modo mane, subinde etam elaro die apparere observaretur; p serdinan dus hai sigura vationem corum oxplicabat.

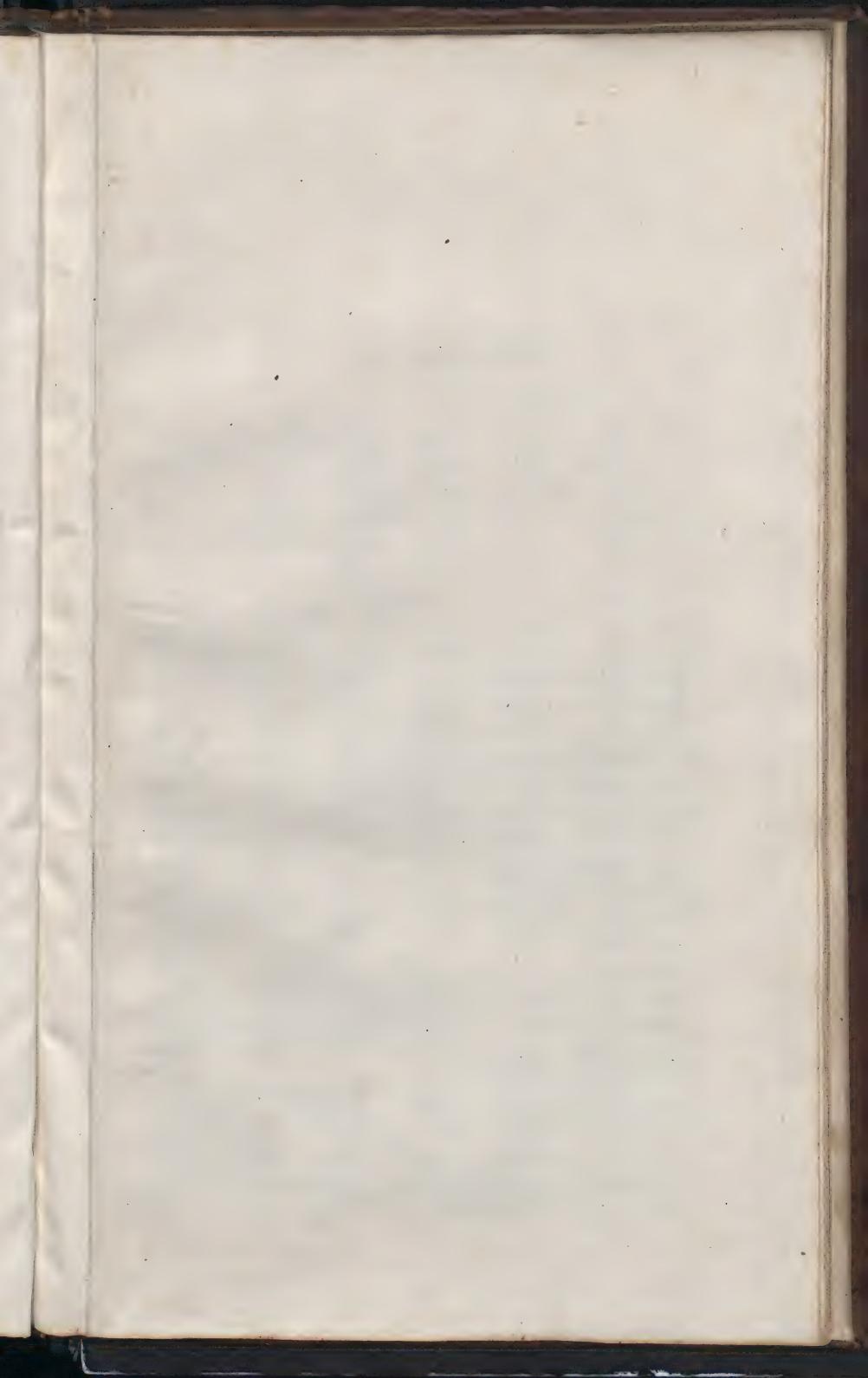


Compendium latinum
proponens XII posteriores figuras
libri Obseruationium
Nec non priores VII figuras
libri Organici









Slee figura exhibet sperulum A Angolica Dekinensem, quas ad ovientalem vorbig plagam sita, sorma quadrata supra: miros vibig alte enimet, et horizontem longé latèque ciraem Spicit. In har Specula, nova instrumenta Astronomica ita ordi= ne sunt desposita, vet in latere turis australi, glabas con astrifen', medium Locum obinest, Divingues vero lina armita, Aquatoria, inquam, angulum orientalem, Zodiaralis autem aci-Dentalem occupet. In medis lateris occidentalis horizon aum briangulo azimúthali coliocatus, ad rujus dexteram quadrans volubeles, angulum borealem occupat. In medio lateris borealis, fextures in omnem væli partem verfatilis eminet ad cujús dexteram, anemodisticum in astiffima arbore evertum est: In medio derrigo lateris ovientalis, turris quadrala, fupra planifiem majors sperula erestu est, in cajus quasmovangulis, Singuli mandarini funt dispositio qui destributionter se sioris, die molique vigi-Santi ou lo in colum funt intenta et que comes fortant ad vienz aut coli picifitidinem, id mateora jue Cali phomomena, deli= genter observant mer non in libra determinals annotarely ar singular diebus mane, as Prefeshom Ashanomini, portunten forpto de formet, nomine et chirographo comme, que sole horis of semanunt, agimalis. In medro intres turviculas, jour figura votimeda execuciólis, ao casos nes tempore hyberno weendendigar frigus arcendum. Ad finistram gufdem hissis fupra comminem tohus timis planikem, est domiserer Les cell'injuries de defendant. Præfuta lex instrumente Atrophica habent gradus marmores, m. formam amphilheatri ciram evertos, ve forlivet, am io pedum a listuèmem faile adaquent, oculus ashophicus, ad oumen evenn partem le posset apploare Ad vadires hujus sperite amplum tri=

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Inbunal est erestim, milk's adifines, atrium oblongam ingentibus, in gentias et deplona antiqua, et prateres Tilis areus ad Petam plus pedum altinoinem erectis, furm mensam pariter-aream, is recis bus longam et depto smo crassam; fin har quotidie solis rombrem men dinnam distinguimt. De Erbellum meum Observationem Rijana ja Ad hor tribunel, et ad hane speculam quotidie mithuntur so et anyling man darimi vigiles, ex muiori totius Astronomiae bribunali, quod non procul distinde a Palario superatoris, et in quo i 60 modo sunt mondarimi, et subinde 200, duerse ordinis et gradus, qui sursestum sun stats diebus Astronomica en explicantem audient.

Jugura 2.

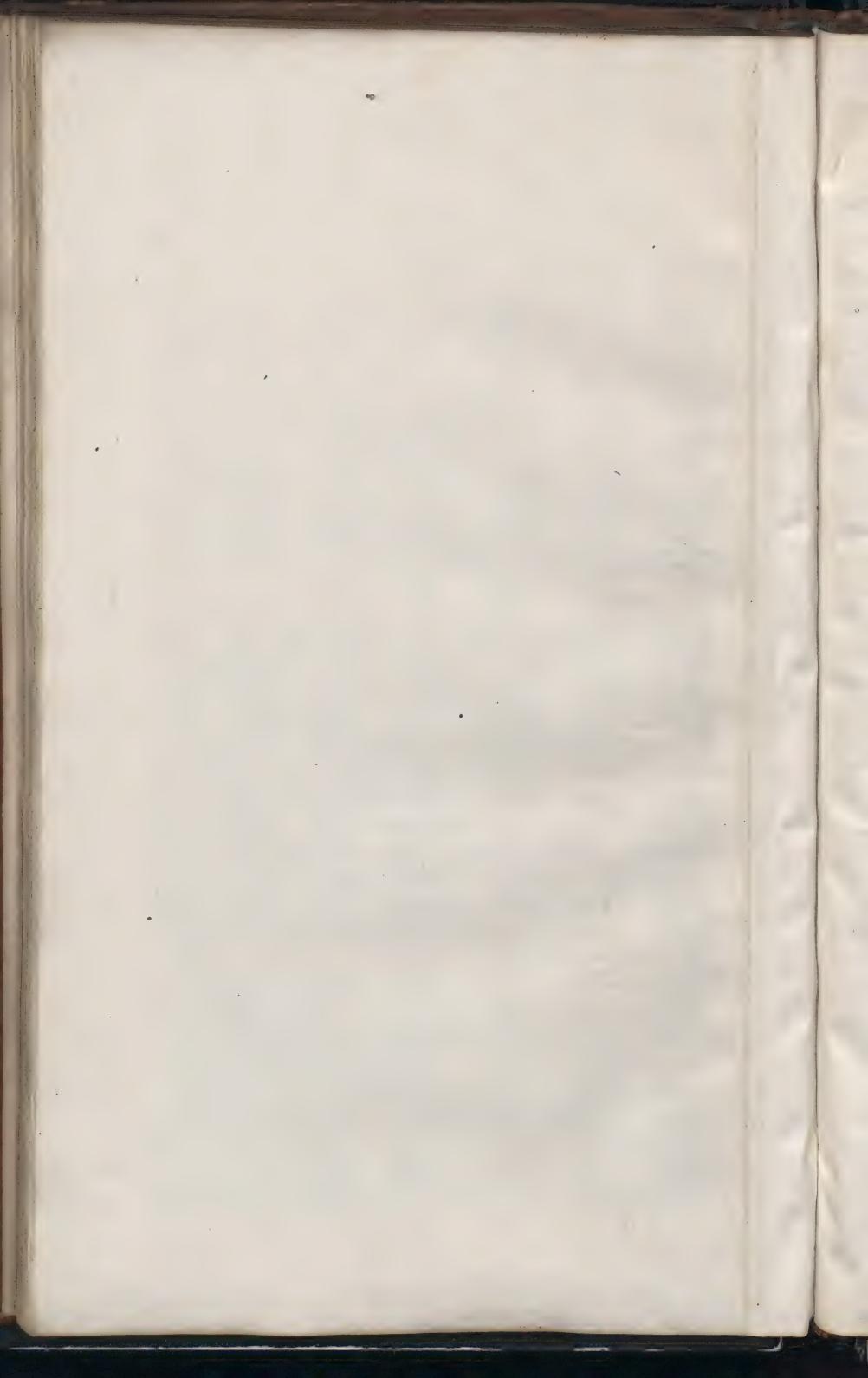
Hat figure proposed armillan Zodiavalen dracomba's immisam, qui es ippe pedeshali (ve termino architertis Afitalo Vetur) revirbus a aeis in covacem obliquom desufatis immitantin. draanes, prout since illos depingunt, toto corpore nubium globis line spiris intorti, et esfuso circa cornua capithitio, mento barbato, argo ore flammiuomo terribilis. Hane
autem rurunum et pedestalis spire trabium oblique decussarium
formum, eo confisio cateris pretalis quia, aim dracones sint corpore
graschi et in amnem partem flexibili; hac forma ad descerum le:
uomago non multum excurrit, sint also pedestalia quadrata aut
volundo sobenta excurrere, et ideo ad omnes instrumento circulos
farlem observatori aperit arcessim. Drastera aim dracones antiqua sint ingigina legis sinorum, derebat, ot instrumenta Regin
suos dracones ossentarent.

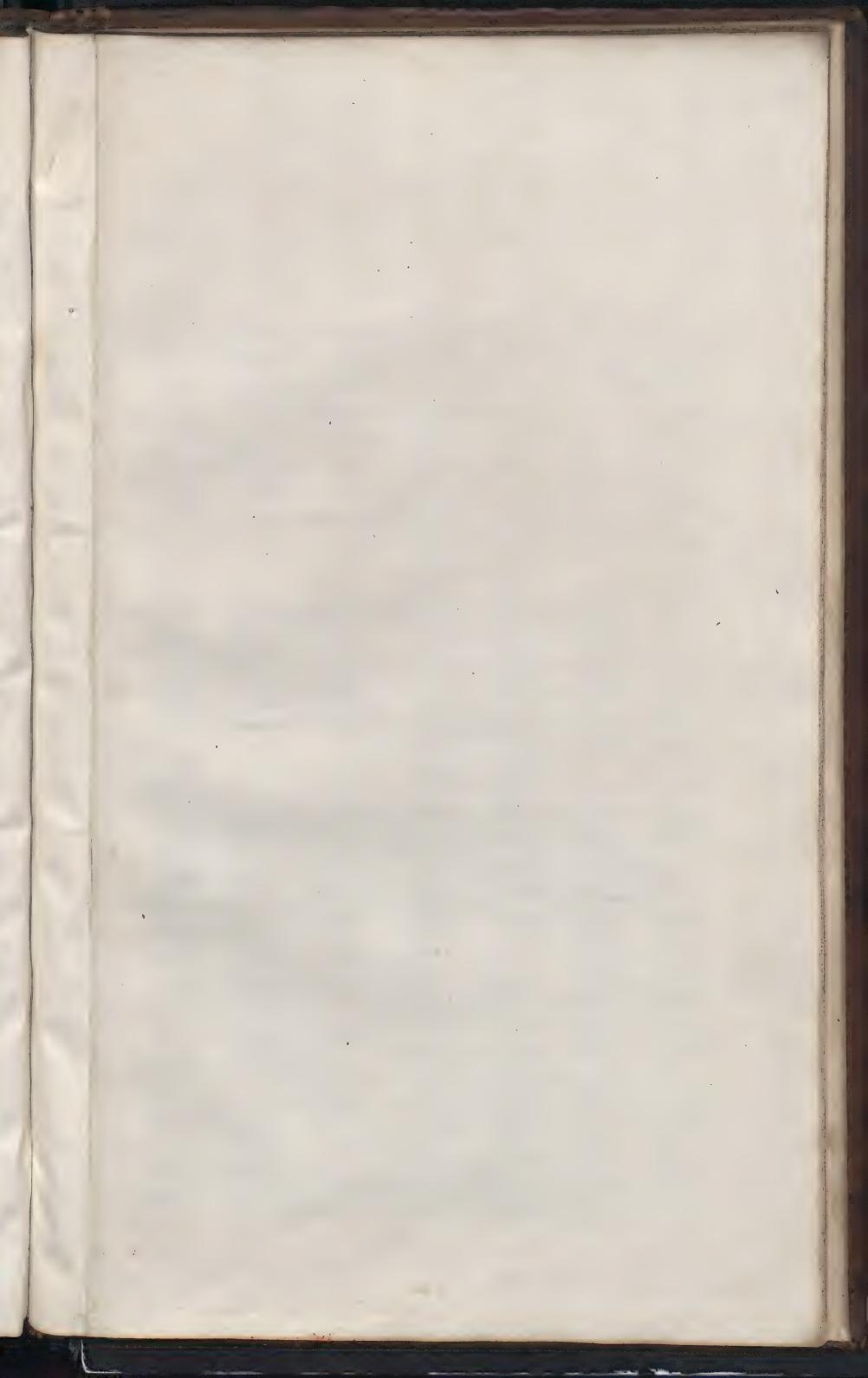
Diameter maximi erruli totius armika fex pedes geometricos adaquet, adeo vt armika pedestali fuo imposita, no pedum als totum muchinam fushinent, in ausum tergo fingulorum singular rochles sine vites enex moiores extanti quarum subsidio habes decustata, atque adeo tohim instrumentim farte ats tothi et deprimi, atque in omnem partem potest librari, bt saide circuli armillares circilis caleitosis posint respondere. Cirtes unten maiores singular habent sum, quo tesanho pileim har

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broki decifatæ vitibus minovik i affición: Anus jam aporti forman bidere huor ad finistram figura. Imnes autem comillà circita itu finit inter se conner, atque oxes corum polis suis inserti, at cochleis suis facile solui, atque itením conjunas possint: Atque si quidem circuli, tam in convexa quam in convava sura hor cura tura m 360 gradis, et hi in 60 minuta prima, per lineas brun= un fales, ar denigo minista prima in quindena serinda, per sinnaridia dispiration dividintivo; qua cham de reliquis in = Stramentis divissos mtelligenda sint.

Figura 3ia

Her figura draconem vnúm, fut armilea aquatoria, rianti ove, quati fatificantem extribit. Caterum has armilea quo ad al litudimem, irrentorium diametrum, pedestalis formam et catera omnia, plane similis est priori. tunhum adverto de linationis circalum, ex incuria pirtoris, non satis distinutum extriberi, sed sub mendiano circalo quasi alstondi.

Tigura 4ª

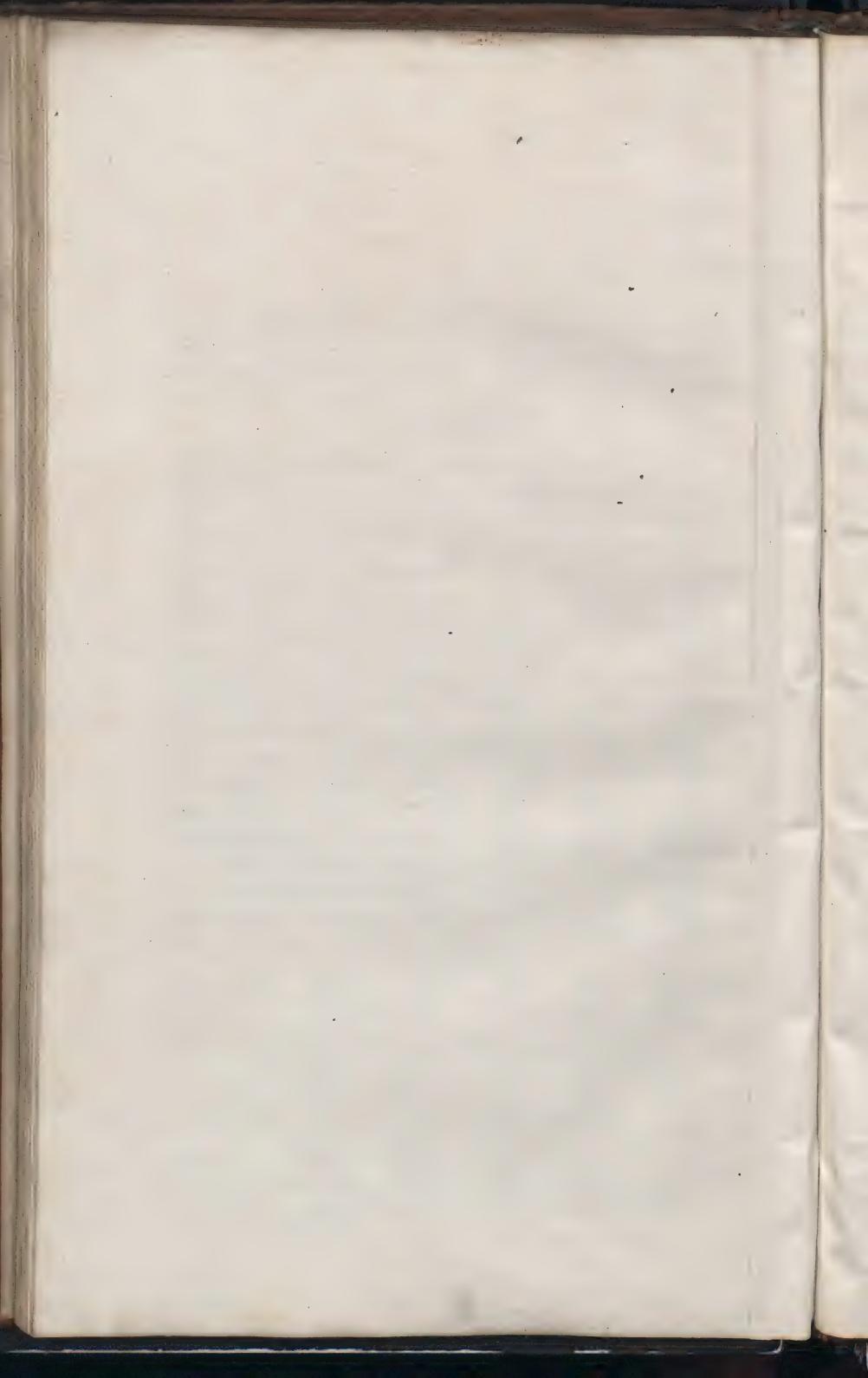
Jegura sta az imithalem hovizontem exhibet, quem 4
oracones, mibium spiris toto corpore intorti sus sinent, etipsos dracenes quidem trales aenea, as angulum vertum decussata, aneces
autem trabes a cube item anei ques pintor si non expressió sushinent so hleis in extremo sobium ex santistis, quibus totum instrumentum, au mitim librario plane servita de armisla zodiacolis pedestuir dirhum est. Circuli horizontulis diameter sex
ped um longitudinem adalquet et plano limbi esis superficies in
gradus minuta sa et ser diusa est score sumbis dirhum
Axen verbialem tenue silam abra hibum areum chrimgs quantum
exhibet; Luco silim verticale, cim duolog aliji in extreme
de consum entibus, birum exhibet briangulum silare quid ad instem
alilam assissim, vora ann abilada mommen cali provon farte
possibilitam restricale reconstrus since polumbo.
vizortis, slammidano globo sutter mities aenear franm continentius

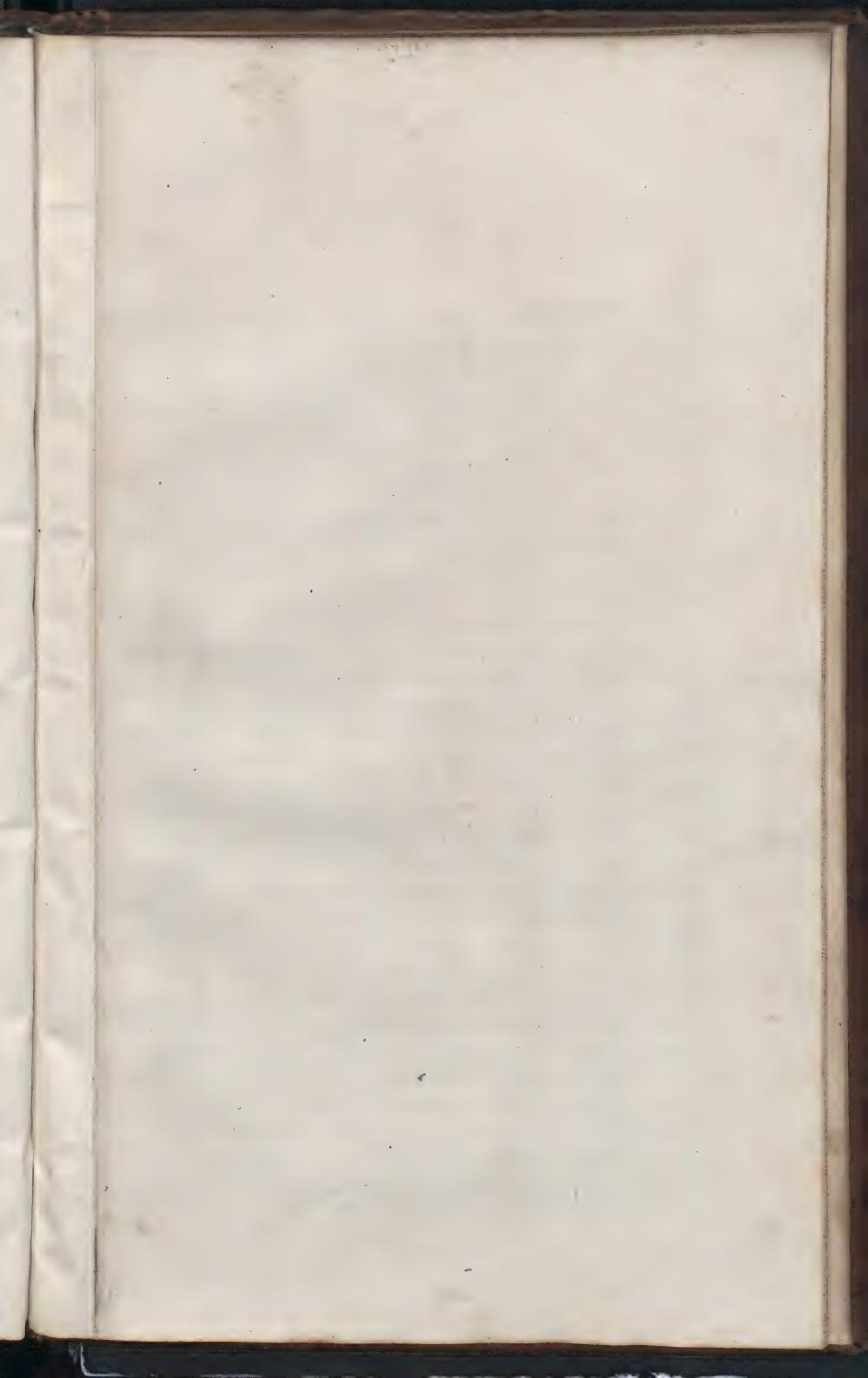
Luding alud ornamentom de industria omiste, ne sitiret quid apport nevelur, quod liberum arressim, aut in omnen coch playam sparing lantem ordam impediret.

Tigura sia

Sexistem pedes geometrices adequate plana unten limbs incertial as hope as de momentale services adequate plana unten limbs incertial aream, dravo smuch corporis flexa sa occupate the instruments quidem non muchum ponders addat, minibus lleers conceptado con prove cominaform ponders addat, minibus lleers conceptado com limbs continued, let non finat aberrare a plano eficil en hestrar lis. Acis columne cenes chalifees capite in polo item chaldbee sha circlim werthing at tochleis finis farele constrings, laxary posts. Eta I kadir quidem has vistes ista dispositio, let in omnem passem axiggicularis quidem has vistes ista dispositio, let in omnem passem axiggicularis millo negotic possis impelii, doner exactifime acis horventis raspondent possis possis impelii, doner exactifime acis horventis raspondent esti può quidem ex purpendirale acis paralleles grad cenes into includent esti pres airi flaribanti cost paralleles grad cenes into incertam esti pres airi flaribanti cost paralleles grad cenes into incertam inframentorum est tenue filimane um, ejugo globus item sencis, cujus pondus est minis et amplins le bios. Tohum quadrantem lima celumne arnece superne av infame mon possis trem encis, cujus pondus est minis et amplins le bios. Tohum quadrantem lima celumne arnece superne av infame menere, in omnem unten cale plagam, oblique impedimento, si been un noigo hobeat prospertum.

Hoer figure enhalt fextantem sineum, aying quidem vadius c pedes geometrios encodito, fingula autem gradus Limbs bofos ad it minutes. Serial autem har instrumentim fulcos in om=
nem-partem verfabile, adeo va lote horizontale tofos ad vertice=
lem furtum a denfamile, adeo va lote horizontale tofos ad vertice=
lem furtum a denfamile, adeo va lote formuri; is omme latis in=
chinendo, et vertinando, ad libitum - Hor fulcrim ane fur vertiris
ar terre, in the o extrances columno anea aroinnuertetho, que columno
mon turbinulium is pedestalis convidentim definit, que notame





draco multiplia Simioli corporis pira ciramacingit! It vero facilius in ommi Phr fushineatur, anis ex observationibis (que quotidie falis multi sind) trochles adhibits adjunat, or in signira experimentur. Himo inde a centralio disprerum y lindes, er guntur laterales ir lindri, pro cieguis sellarum distantis venandis, per pinnuidia rimosa more Tyohom'oo.

Figura 7 a

Figura ja globum Achtiferim, tanguem omnium instrumenturm compensium exhibet: Ejy diameter fox pades geometries adaquest: ejus -nerviciamin since trades were an angulum rechum decuffata Jushnewsque quidem trabes inferme cum pedestali circulari horizontis minima find commexic: Nam totis hortzon won fus pedestal per horizon Sphwram in bina hams sphoena exarte dindat, que Arites inmitimtur cubo anes intra Pertum pasimenti lapi= dem inferto, et habent finn prilection minovibus vitibus claw dendum a periondumy Nt patet in figure numero 2 et 3. " At ver profating globus as ommen cleust poligiodum facile attol Kahir, mendiami infensis grudvanti, gin a polo Sphane auturtiro incepit, affixing est aling quadrans ferrens, fine quidiantis aring mulliphe dente executify, etopere volatili factlime mobilis, ades At vet puer miles negotio to turn globum, cujus poming 2000 libros Superat, post attollere as somem allinding gradum. mying mais no forma magy d'Ameta potet infra, in figura 77 mm: 4 Jeguna I

Hær figura exhibet guada; mormovees, qui amphitheuti formom medio fushmenta prestata mom invitantino m que hibet instrumenta Balent fus gradus circum positos, quos exhibent figura I.g. 10. 11.2 Exhar nidi instrumentorum adum bratione, et exhibello obseruationum pramisso, salis arqui potesto, quum arrivutam tota horwes Alvonomo peritissimi diligentium, et linceo, esis outos vequinat nom : c/us sh= my ia m= law attol tiro mnt= adeo Corss diff. :4 for

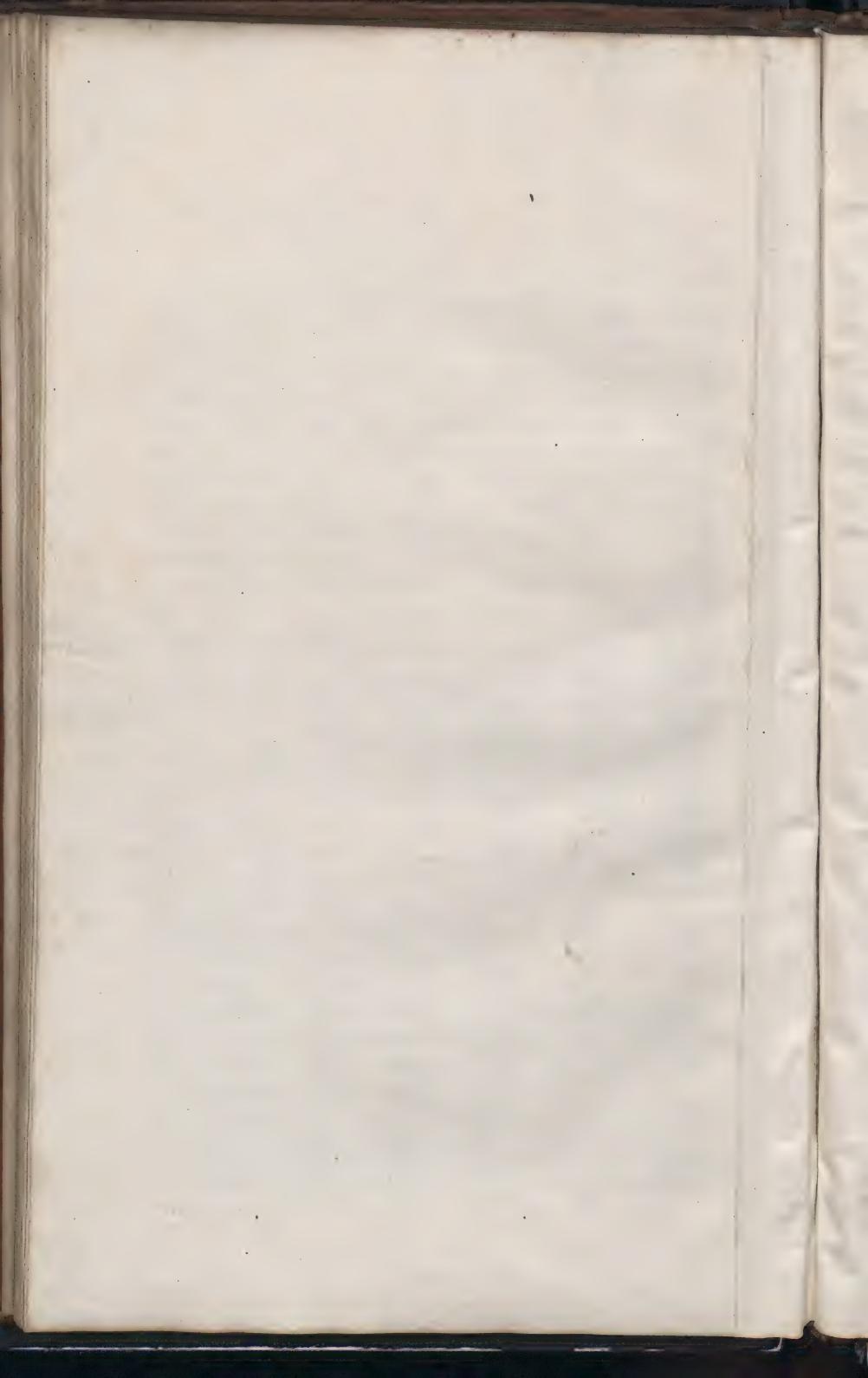
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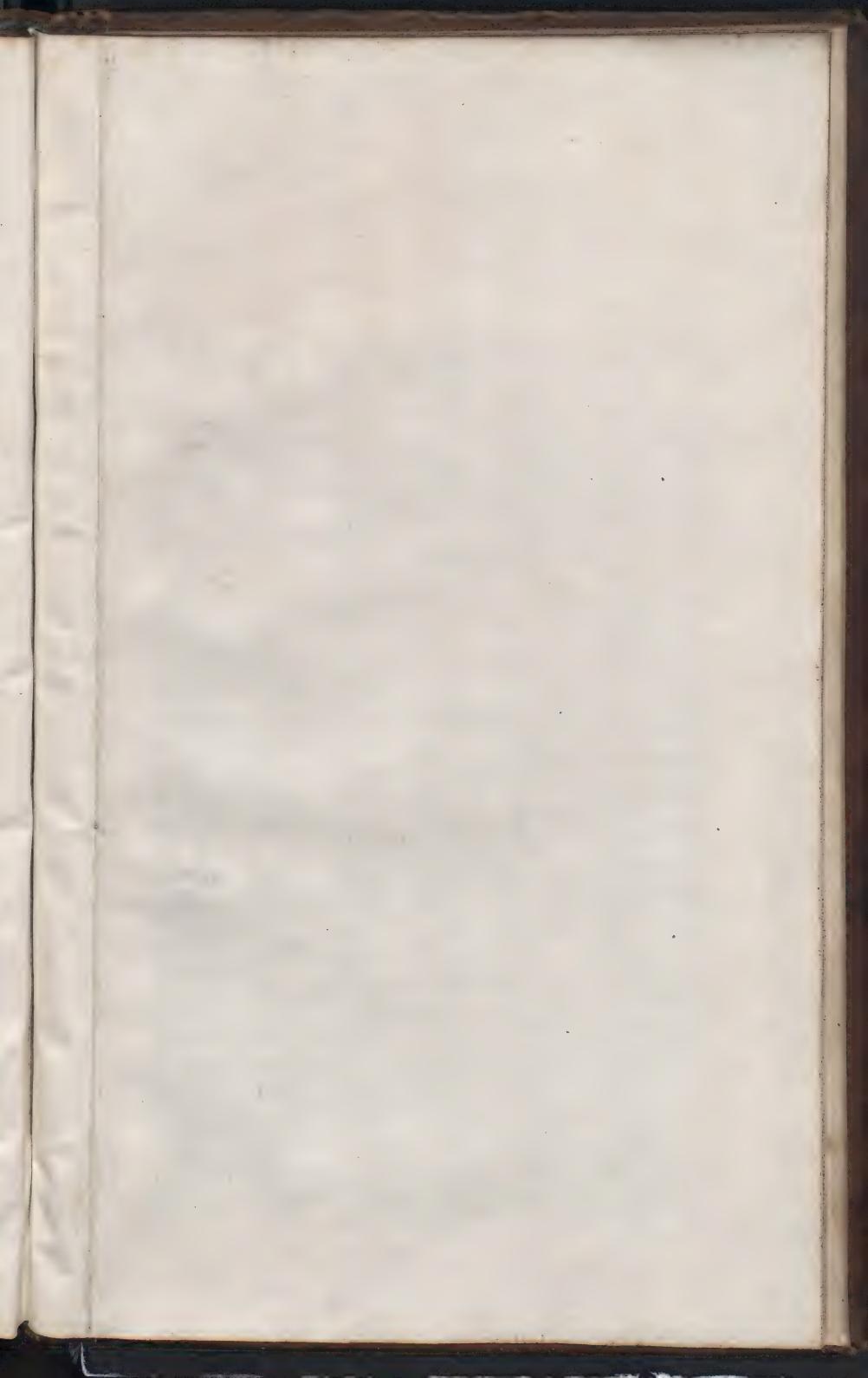
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milig egg difficultation falis pentpere note; mili quem igh aperentra mornim jam oper; admonentem fape douit. Certe homeines havum verum imperiti, coron quilus Emquem -urbig, Almonous his ploring, calim ofernant, liquid inter offerandem minis calo respondere adverture, Othim ejus non fubrice ant directions in howmentioning gram Scilicet istrisvant; imputare plint, fed ipplies Atho norm - aloub, tanquam calo aberrente, puro ipfi Astronomos Entos peal, tampione in rental et eals fus contradicente: au nomen per nik astronomi, fi covam obefij hijre bentribaj instero bjemini Dung per-panon minister abenset, plus delsimente palitar, quam fi covam Pholomais et Tychomiling nosting per mediam etanpluj hvan colo aberraret A figura 43. rofol a 55 omnis generis instrumentorum mathe Imperator matirovim fupelletilem abundanten propono, idap ob multos caujos, ardenti ex quibus una fac est, quod fruperator Tartara-finius, que studio modo gubernat, muita ex ijs ad priautim fum v fum, v-confe studio tienda curarem, mandanit: gure dignum existimum; tim bor libro, quem iggi offeredam, omnia in publicam lucem Ederem, well and perpetuam tank Monarcha memoriam, que Mathesim Solvet, aum a reby publing otime aligned now his eval, com difeendam mayora Volaprate illis weards intelligendiffs multum moutait jon qualuor initer anni elasti finte aim Imperator, per s'et rapitur ampling mentes contimos, me gustidie in butan interio= vem, et in ippine from Muforum Cocanit, ar totos pene dies de himist, non also ex canja, mife set ca, your fratome as mathe mulicam, et prafarlim afronsmiam per ohum inquiret : Primo Die protecht libros omnes Astronomitos et alias mathematicos, ques olim palves noshi finico idismutes scripfernit, qui fant Es 120 numeraduri et simpulis sel explicari voluit. Ego Mag. quotidie summo mane segmentabam Aulam, at Station in fins tering Jusperahoris convlane admission, non mår pust maridiam et some ynider, mus nife post horum 3 aut 4 tam a ments. Die, dorum vepetsiam; solve jumpay, um solv superabre ad

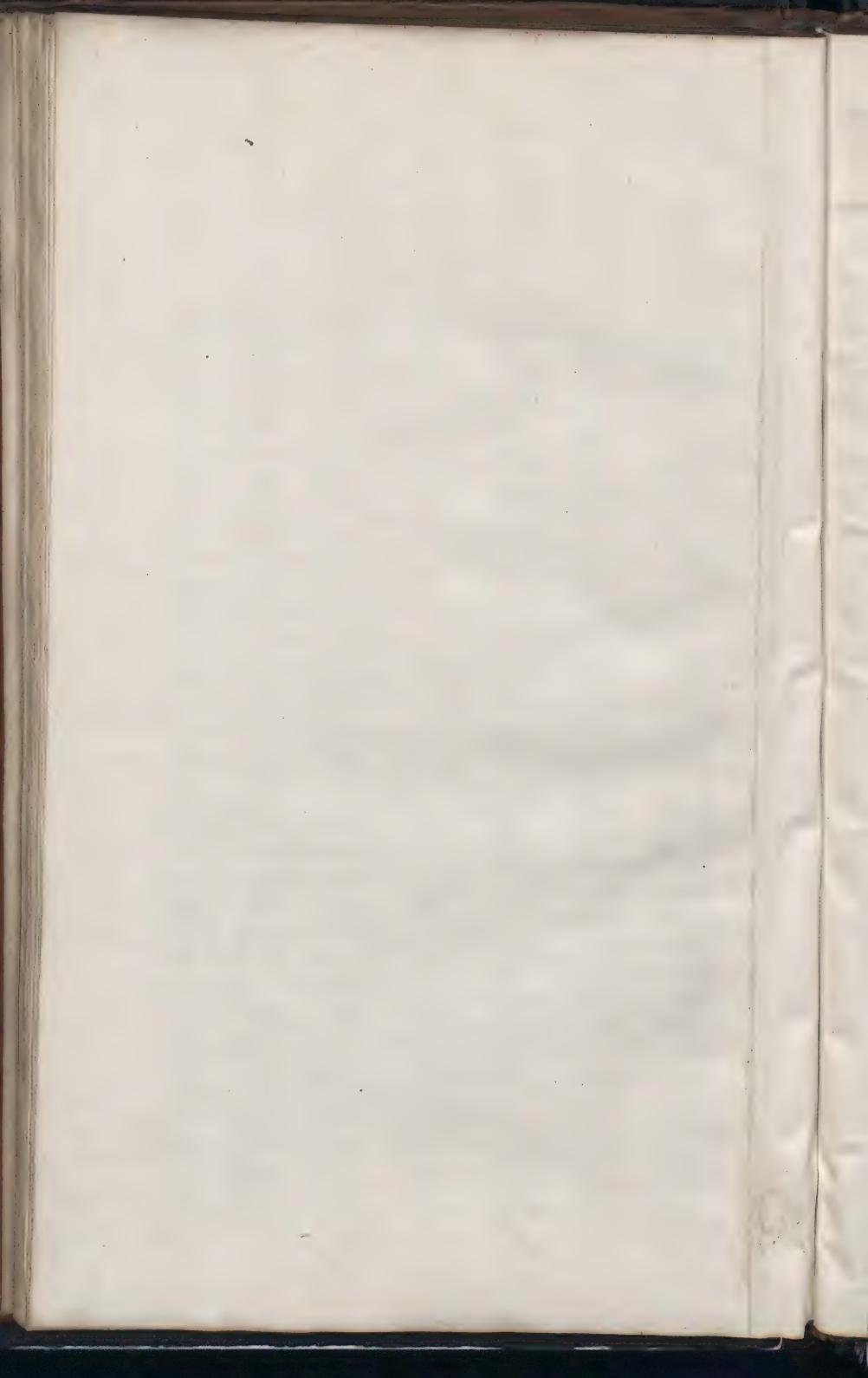
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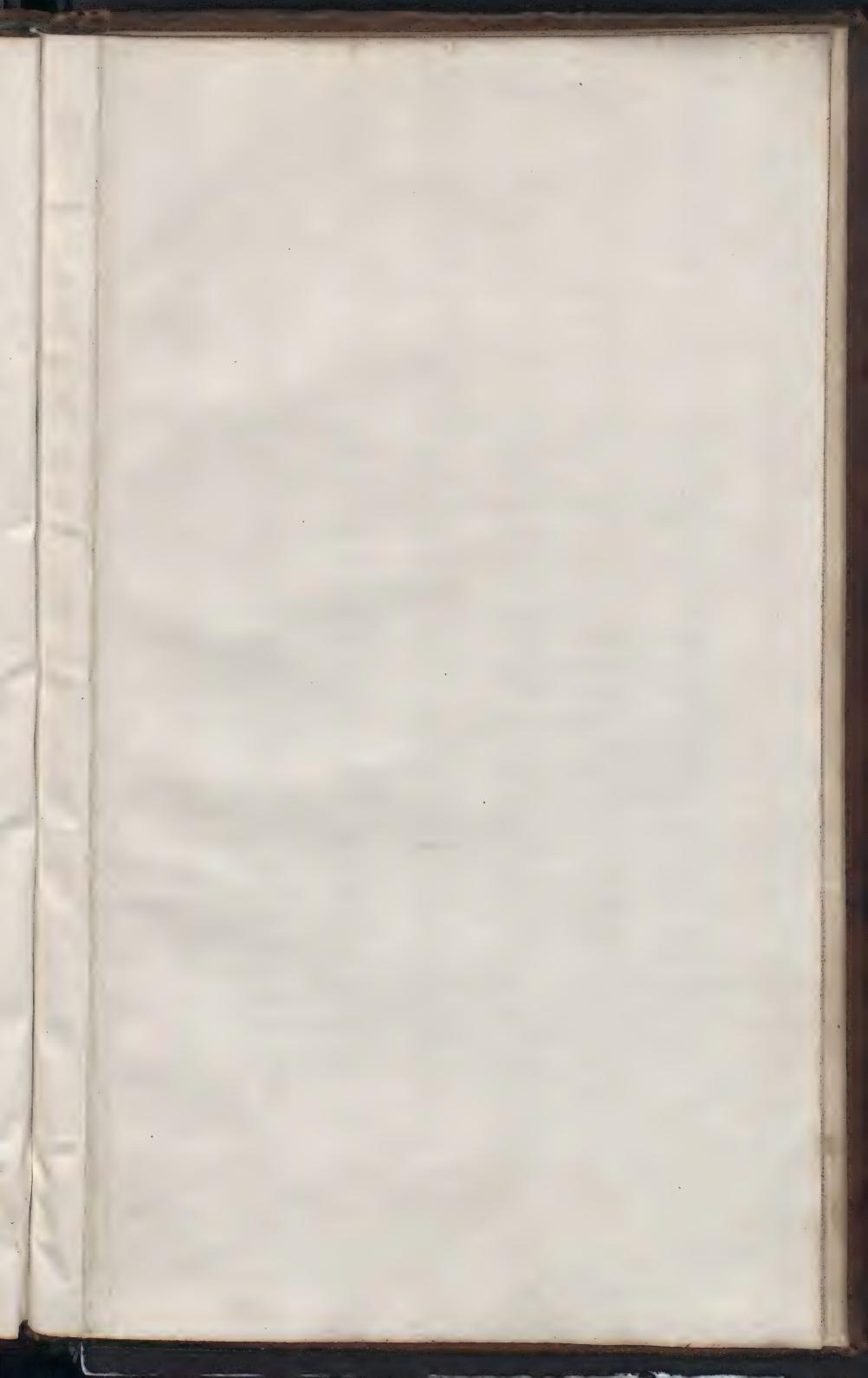




Comminem Merfam I pos ejejmed i renderbum capticlamy loss cumbarat alterone ex ephobis astumes sam andont fortret sti-Dio Juperatur in res Astronomios ferebutir. Uno quison tempore men poluly interioris feptio me quotedia prandio lantificima emprebat, millis fopa exiplo for monthe ferculis millis in large quam rava fint benearolentes vegra figure, et quam montesta lamine in soiles alonghe indivioymento buquen fatis percipiet, mil pring nowerit, Juperatoriem finition a fuir tompium are commi alignod mine coti, et tolde varion as their potere escefing profession homisium adoranous abos, et que ex remorifiend fragis, whice Atopumia, Inglowia, Holandia alyly) terris him aliquando ponerint Legate, fin gulan fe fa= uive exceptos judi-ent fi Welfemel in confection touted majestaly priviling admittentury carry, hat ex remotion' how intere proffins which four thres fint Colar cout Reguli sanguine propinguistimi, lemper simmo enm stenho et Deneratione covam the afishing, et-figure lo quendum sit I alim in germa proximbint, atque it bresider refpor= Dont and ca, your intervoyat and import. Com Imperator ex me intelligeret Libros Eurhois effe elemante prænpren totis Matgeless, Station fex primos Eurobis Libros, olim a P. Matheo Rivio in wooma Simina Verfos Fili explorar Boluit, et a capite of our calcomy fingularing propo Phionim mentem, obfirmable et quofi pertinavais (Vtitale. gnor animi constantia exquifant, et livet Dioma Simina optime calleres, litterifel finous Parollina manu pingerelmilitaromenis Envidon Sintam in Tartariain idioma Verhe Notice for ex in anywood for shown potents cum magno: Les payme Domote Tartanico Manter, i la quin ommibus fee re bribonalibus magnum Volum saseat, milu grooper Smanlan Dene notenha. ex domeshis fuis may strum dist, que me lon-Juan Turtanean Doceret, wing rune grammaticum compositi

Imperator perceptie dementis Entering Ist ordine etquali gradation procederet, prythmeticany analytim intangulorum, non folim vert sincomin fed cliam Pohaniurum exponi bolist. Highe ommines mins et quale mathematicae finis animals pade calcatis, alainus fe ad Lationa convertible father ad Gesinetrium grantion Georefram, chorogoophism, et als amariones muthemakers derpernas, gurbus plurimum delertating est from illa qua pa-Jan a fohave Calestis fimal es terres his inteshigentiam, et Sum imo et erliples folis ur luna, jom al alignot annis pro miferat) Her omnia non form fibi explicus' voluit, fed ple rague corum covam fe, intra prinatos intersoris Palary porte tes, et aperio alvio fibrostendo prolarigo belinto peo port explushonen corum o minim, per integrime fere annome miffig ex Aula a domin noserom anni generis artifurbus guidguid evat in mathematica practica instrumentonim affalve fieri cuvanit, exemply graha omnis teneris curinus el regulas propostronim, quadrantes, vadios Aspronosimicos, quadra In geometrica, partometra ets. In hife intramentis traitiondis Imperator multim le exercist, et desteran tanti Jupenti lep to affectam, non designatus est regula et curino affectas cere Cum autem dry thouch can apprime calleret (nom non Solum in savijs regulis proportionum se de multung exercuit Jed chiam definhous quoedamy let que spertant ad radires que de l'adires que l'oratos et indires, ner non ad arrano quoedam ex progressione Non medwir for forme gowing est Jum in verum allibertesses et long sindine per inflowment in metiondaj et in mappa thorographe delinicanda dininadiantis, calculum fum ad uplan ver actilitien at fororm attention grum pertire out fine, fibi menfrig life ternstrive a fullimiora et calesta afrendite, dique ormine pluseriour for magnifudmen, quam distantione inter se, et a globs terrosni non segmiser exquisinit: Imo et mo= him chim, counts et gyros, aty omnem theoriam perorgana.





directa, et orbes cham papyraceos fisi volunt demon fran. Totum autem fystema stellarim fixarum et singulumm nomen ordinem et loans to amino infineral (non aliquot nortes in illis adoptendis confimplerat) at sel fablatis in colum oralis quaminique il auni Diglo station monstraret, a proprio nomine appellaret. Har any out hoping professions from, him ist ostendam quemoso Onume Enjoyed Legales animos primim dy natu monere, from It east you in home promineram aliquando fucreffari funt, I unte admoneom, ne pigeat buj Smods Mathematices defaphimis menten simul et monum constanter applicave: quia 1: ent-olim Reges magos Aeha troset ad adovandum Verdem Deum for chiam has Primipes extremi ordentis ashorum notitia potest parlation ducere as Astronum dominum cognoficación atys adorandum. Ego certe nachy ham Mathematices explicandar oppsvhimitutem, multu de Religione nostra interferii: Imo append Imperator ponte fina plusima de illa interroganit Ex: gv: de veorno de hanfmigruhone ammarum, de ammo immortaltule, de pramio et para astorna post kumbi tam, de pranejtis deculogi, de Christo puffo, de vinginitute. et sois helijo form el atque hur gindem audinit et in = terriganit Bulhi plane fereno, et as ommen clementrum, why Not ita loquar, grafi an farmiharitaten composito: adeo Ut me non varo covert fe jufferet sedere, potrom foum Tartunium dare et alia in pertanta beneralenta figna. Hur omnin, in the to minus explicani poterant.

